

## Rabbit anti-Human PAGE5 Polyclonal Antibody | anti-PAGE5 antibody

PAGE5 Antibody (C-term)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA287963 | Rabbit | Human      | Immunohistochemistry, ELISA, Western Blot |

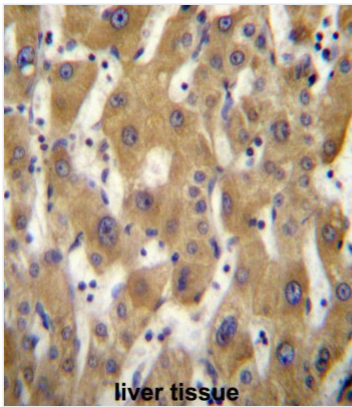
### PRODUCT SYNONYMS

PAGE5; Polyclonal Antibody; PAGE5 Antibody (C-term); P antigen family member 5; PAGE-5; Cancer/testis antigen 161; CT161; G antigen family E member 1; Prostate-associated gene 5 protein; GAGEE1; anti-PAGE5 antibody

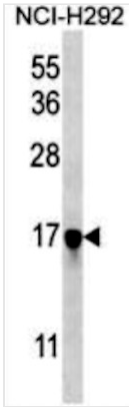
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                        |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                 |
| Reactivity                                      | Human                                                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                                             |
| Isotype                                         | Rabbit Ig                                                                                                                                                              |
| Specificity                                     | This PAGE5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-130 amino acids from the C-terminal region of human PAGE5. |
| Purity/Purification                             | This antibody is purified through a protein A column, followed by peptide affinity purification.                                                                       |
| Form/Format                                     | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.                                                                                            |
| Sequence Length                                 | 110                                                                                                                                                                    |
| Applicable Applications for anti-PAGE5 antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                                   |
| Clone Names                                     | RB31477                                                                                                                                                                |
| Antigen Region                                  | 102-130                                                                                                                                                                |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                  |

IMAGES



**IHC (Immunohiostchemistry)**  
PAGE5 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PAGE5 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**WB (Western Blot)**  
PAGE5 Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the PAGE5 antibody detected the PAGE5 protein (arrow).

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PAGE5 antibody | This gene is a member of the GAGE family, which is expressed in a variety of tumors and in some fetal and reproductive tissues. The protein encoded by this gene shares a sequence similarity with other GAGE/PAGE proteins. It may also belong to a family of CT (cancer-testis) antigens. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity of some variants have not been determined. |
| Product Categories/Family for anti-PAGE5 antibody   | Cell Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| References                                          | Ross, M.T., et al. Nature 434(7031):325-337(2005)<br>Zendman, A.J., et al. Int. J. Cancer 99(3):361-369(2002)<br>Scanlan, M.J., et al. Int. J. Cancer 98(4):485-492(2002)                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI GI #                        | 61743936                                         |
| NCBI GeneID                      | 90737                                            |
| NCBI Accession #                 | NP_001013453.1; NP_569734.2                      |
| NCBI GenBank Nucleotide #        | NM_001013435.2                                   |
| UniProt Accession #              | Q96GU1; Q2NL97; Q5JUL0; Q8WWL9                   |
| Molecular Weight                 | 14046                                            |
| NCBI Official Full Name          | P antigen family member 5 isoform 2              |
| NCBI Official Synonym Full Names | P antigen family, member 5 (prostate associated) |
| NCBI Official Symbol             | PAGE5                                            |
| NCBI Official Synonym Symbols    | CT16; CT16.1; CT16.2; GAGEE1; PAGE-5             |
| NCBI Protein Information         | P antigen family member 5                        |
| UniProt Protein Name             | P antigen family member 5                        |
| UniProt Gene Name                | PAGE5                                            |
| UniProt Synonym Gene Names       | GAGEE1; PAGE-5; CT16.1                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/page5-antibody-immunohistochemistry-western-blot-elisa/287963>