

## Rabbit anti-Mouse MORN5 Polyclonal Antibody | anti-MORN5 antibody

MORN5 Antibody (C-term)

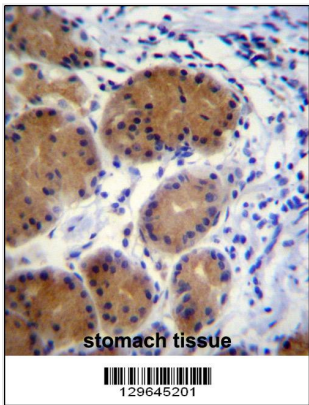
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA284360 | Rabbit | Mouse      | Immunohistochemistry, ELISA, Western Blot |

### PRODUCT SYNONYMS

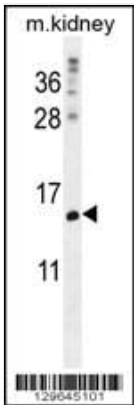
MORN5; Polyclonal Antibody; MORN5 Antibody (C-term); MORN repeat-containing protein 5; C9orf113; C9orf18; anti-MORN5 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                       |
| Reactivity                                      | Mouse                                                                                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                                                                                   |
| Isotype                                         | Rabbit Ig                                                                                                                                                                    |
| Specificity                                     | This MORN5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-122 amino acids from the C-terminal region of human MORN5.        |
| Purity/Purification                             | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                     | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                   | Vial Concentration: 0.25 (varies by lot)                                                                                                                                     |
| Sequence Positions                              | 93-122                                                                                                                                                                       |
| Sequence Length                                 | 175                                                                                                                                                                          |
| Applicable Applications for anti-MORN5 antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                                         |
| Antigen Type                                    | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                  | HUMAN                                                                                                                                                                        |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |



**IHC (Immunohiostchemistry)**  
MORN5 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of MORN5 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**WB (Western Blot)**  
MORN5 Antibody (C-term) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the MORN5 antibody detected the MORN5 protein (arrow).

ADDITIONAL INFORMATION

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| References | Letra, A., et al. Am. J. Med. Genet. A 152A (7), 1701-1710 (2010) : |
|------------|---------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GI #                        | 223278407                                  |
| NCBI GeneID                      | 254956                                     |
| NCBI Accession #                 | NP_940871.2                                |
| NCBI GenBank Nucleotide #        | NM_198469.3                                |
| UniProt Accession #              | Q5VZ52; Q6ZQN1; B7Z7I5                     |
| Molecular Weight                 | 18731                                      |
| NCBI Official Full Name          | MORN repeat-containing protein 5 isoform a |
| NCBI Official Synonym Full Names | MORN repeat containing 5                   |
| NCBI Official Symbol             | MORN5                                      |
| NCBI Official Synonym Symbols    | C9orf18; C9orf113                          |
| NCBI Protein Information         | MORN repeat-containing protein 5           |
| UniProt Protein Name             | MORN repeat-containing protein 5           |
| UniProt Gene Name                | MORN5                                      |
| UniProt Synonym Gene Names       | C9orf113; C9orf18                          |
| UniProt Entry Name               | MORN5_HUMAN                                |

**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.