

## Rabbit PAX6 Polyclonal Antibody | anti-PAX6 antibody

PAX6

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                       |
|-----------|--------|-------------------|------------------------------------|
| AAA279715 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot |

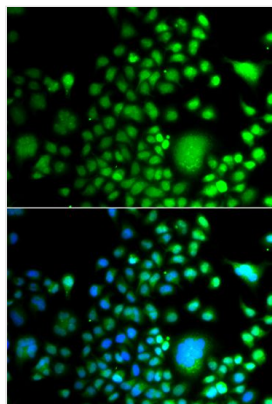
### PRODUCT SYNONYMS

PAX6; Polyclonal Antibody; anti-PAX6 antibody

### PRODUCT SPECIFICATIONS

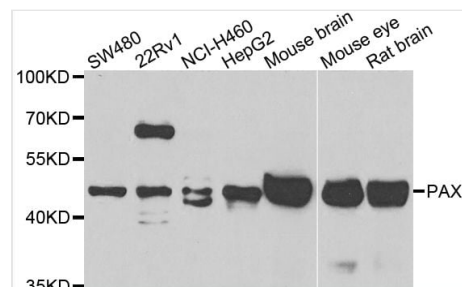
|                                                |                                               |
|------------------------------------------------|-----------------------------------------------|
| Host                                           | Rabbit                                        |
| Reactivity                                     | Human, Mouse, Rat                             |
| Clonality                                      | Polyclonal                                    |
| Sequence Length                                | 422                                           |
| Applicable Applications for anti-PAX6 antibody | IHC (Immunohistochemistry), WB (Western Blot) |
| Species                                        | Human                                         |
| Immunogen                                      | Recombinant Protein                           |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using PAX6 antibody. Blue: DAPI for nuclear staining.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PAX6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

### ADDITIONAL INFORMATION

|                                                  |            |
|--------------------------------------------------|------------|
| Product Categories/Family for anti-PAX6 antibody | Polyclonal |
|--------------------------------------------------|------------|

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 6174889 |
| NCBI GeneID | 5080    |

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| UniProt Accession #              | P26367; Q6N006; Q99413                                                                       |
| Molecular Weight                 | 422                                                                                          |
| NCBI Official Full Name          | Paired box protein Pax-6                                                                     |
| NCBI Official Synonym Full Names | paired box 6                                                                                 |
| NCBI Official Symbol             | PAX6                                                                                         |
| NCBI Official Synonym Symbols    | AN; AN2; FVH1; MGDA; WAGR; D11S812E                                                          |
| NCBI Protein Information         | paired box protein Pax-6; oculorhombin; aniridia type II protein; paired box homeotic gene-6 |
| UniProt Protein Name             | Paired box protein Pax-6                                                                     |
| UniProt Gene Name                | PAX6                                                                                         |
| UniProt Synonym Gene Names       | AN2                                                                                          |
| UniProt Entry Name               | PAX6_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pax6-antibody-immunohistochemistry-western-blot-elisa/279715>