

## Rabbit anti-Human TMEM106B Polyclonal Antibody | anti-TMEM106B antibody

TMEM106B Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA39490  | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

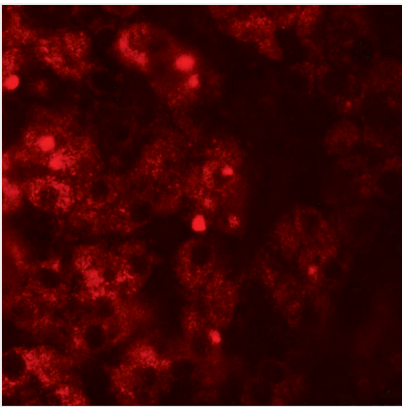
### PRODUCT SYNONYMS

TMEM106B; Polyclonal Antibody; TMEM106B Antibody; Transmembrane protein 106B; transmembrane protein 106B; anti-TMEM106B antibody

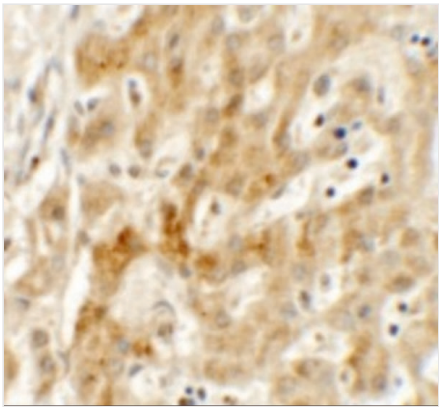
### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                                                                                                                |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                                                                                                                         |
| Reactivity                                         | Human                                                                                                                                                                                                                                                          |
| Clonality                                          | Polyclonal                                                                                                                                                                                                                                                     |
| Isotype                                            | IgG                                                                                                                                                                                                                                                            |
| Purity/Purification                                | TMEM106B Antibody is affinity chromatography purified via peptide column.                                                                                                                                                                                      |
| Form/Format                                        | Liquid                                                                                                                                                                                                                                                         |
| Concentration                                      | 1 mg/mL (varies by lot)                                                                                                                                                                                                                                        |
| Sequence Length                                    | 274                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-TMEM106B antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                                                                  |
| Conjugate                                          | Unconjugated                                                                                                                                                                                                                                                   |
| Immunogen                                          | TMEM106B antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human TMEM106B.                                                                                                                                              |
| Buffer                                             | TMEM106B Antibody is supplied in PBS containing 0.02% sodium azide.                                                                                                                                                                                            |
| Preparation and Storage                            | TMEM106B antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |

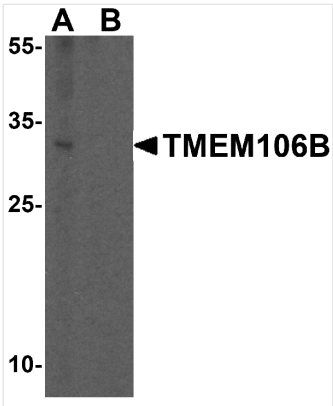
IMAGES



**IF (Immunofluorescence)**  
Immunofluorescence of TMEM106B in human liver tissue with TMEM106A antibody at 20 &#956;g/mL.



**IHC (Immunohiostchemistry)**  
Immunohistochemistry of TMEM106B in human liver tissue with TMEM106B antibody at 2.5 &#956;g/mL.



**WB (Western Blot)**  
Western blot analysis of TMEM106B in human brain tissue lysate with TMEM106B antibody at 1 &#956;g/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TMEM106B antibody | TMEM106B Antibody: Transmembrane protein 106B (TMEM106B) is a single-pass transmembrane protein that is thought to be a novel risk factor for frontotemporal lobar degeneration (FTLD), a group of clinically, pathologically and genetically heterogeneous disorders associated with atrophy in the frontal lobe and temporal lobe of the brain. The actual role of TMEM106B, and that of the closely related protein TMEM106A are still undetermined. |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 40254893                       |
| NCBI GeneID                      | 54664                          |
| NCBI Accession #                 | NP_060844                      |
| NCBI GenBank Nucleotide #        | NM_018374.3                    |
| UniProt Accession #              | Q9NUM4; Q53FL9; Q8N4L0; A4D108 |
| Molecular Weight                 | 31,127 Da                      |
| NCBI Official Full Name          | transmembrane protein 106B     |
| NCBI Official Synonym Full Names | transmembrane protein 106B     |
| NCBI Official Symbol             | TMEM106B                       |

|                          |                            |
|--------------------------|----------------------------|
| NCBI Protein Information | transmembrane protein 106B |
| UniProt Protein Name     | Transmembrane protein 106B |
| UniProt Gene Name        | <b>TMEM106B</b>            |
| UniProt Entry Name       | T106B_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://stage.aaabiotech.com/polyclonal/tmem106b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39490>