



# Anti-TMEM87A (aa 63-160) polyclonal antibody (DPABH-18791)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Antigen Description</b> | This gene encodes a member of the epidermal growth factor (EGF) repeat superfamily. Members of this superfamily are characterized by the presence of EGF-like repeats and are often involved in the regulation of cell cycle, proliferation, and developmental processes. The gene product contains a signal peptide, suggesting that it is secreted; an EGF repeat region consisting of 4 complete EGF-like repeats and 1 partial EGF-like repeat, 3 of which have a calcium-binding consensus sequence; an arg-gly-asp integrin association motif; and a MAM domain, which is believed to have an adhesive function. This gene is expressed early during development, and its expression has been detected in lung and meningioma tumors. |
| <b>Immunogen</b>           | antigen sequence: TTIFLKFDGE PCDLSLNITW YLKSADCYNE IYNFKAEVE LYLEKLKEKR GLSGKYQTSS KLFQNCSELF KTQTFSGDFM HRLPLLGEKQ EAKENGTN, corresponding to internal sequence amino acids 63-160 of Human TMEM87A.   |
| <b>Isotype</b>             | IgG   |
| <b>Source/Host</b>         | Rabbit  |
| <b>Species Reactivity</b>  | Human   |
| <b>Purification</b>        | Immunogen affinity purified   |
| <b>Conjugate</b>           | Unconjugated  |
| <b>Applications</b>        | ICC/IF, IHC-P   |
| <b>Format</b>              | Liquid  |
| <b>Size</b>                | 100 µl  |
| <b>Buffer</b>              | pH: 7.20; Constituents: 59% PBS, 40% Glycerol   |

|                     |   |
|---------------------|---|
| <b>Preservative</b> | 0.02% Sodium Azide  |
| <b>Storage</b>      | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |

## GENE INFORMATION

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|------------------------|--|
| <b>Gene Name</b>       | <a href="#">TMEM87A transmembrane protein 88A [ Homo sapiens ]</a> |
| <b>Official Symbol</b> | TMEM87A  |
| <b>Synonyms</b>        | TMEM87A; transmembrane protein 87A;                                |
| <b>Entrez Gene ID</b>  | <a href="#">25963</a>  |
| <b>Protein Refseq</b>  | <a href="#">NP_001103973.1</a>                                     |
| <b>UniProt ID</b>      | <a href="#">Q8NBN3</a>   |