

Anti-TMEM87A (aa 461-550) polyclonal antibody (DPABH-18739)

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

PRODUCT INFORMATION

| Antigen Description | 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. |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen | antigen sequence, corresponding to C terminal amino acids 461-550 of Human TMEM87A. |
| Isotype | lgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | ICC/IF, IHC-P |
| Format | Liquid |
| Size | 100 µl |
| Buffer | pH: 7.20; Constituents: 59% PBS, 40% Glycerol |
| Preservative | 0.02% Sodium Azide |
| | |

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GENE INFORMATION

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