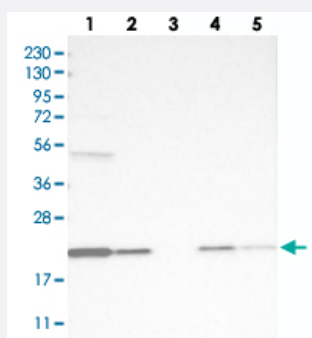


TMEM199 polyclonal antibody

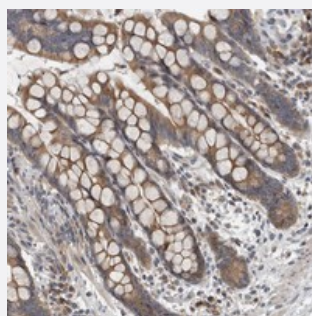
Catalog # PAB21999 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with TMEM199 polyclonal antibody (Cat # PAB21999).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with TMEM199 polyclonal antibody (Cat # PAB21999) shows moderate cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TMEM199.
Immunogen	Recombinant protein corresponding to amino acids of human TMEM199.
Sequence	AGERLVRALGPGGELEPERLPRKLRAELEAALGKKHKGGDSSSGPQRLVSFRLIRDHLHQHLRER DSKLYLHELLEGSEIMLPEVVKPPRNPPELVARLEKIKIQLANEEYKRITRNVTCQDTRHGGTSLDLGK QVRSL
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with TMEM199 polyclonal antibody (Cat # PAB21999).

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Gene Info — TMEM199

Entrez GeneID	147007
Protein Accession#	Q8N511
Gene Name	TMEM199
Gene Alias	C17orf32, MGC45714
Gene Description	transmembrane protein 199
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Three unreported cases of TMEM199-CDG, a rare genetic liver disease with abnormal glycosylation.](#)

Vajro P, Zielinska K, Ng BG, Maccarana M, Bengtson P, Poeta M, Mandato C, D'Acunto E, Freeze HH, Eklund EA.

Orphanet Journal of Rare Diseases 2018 Jan; 13(1):4.

Application: WB-Ce, Human, HepG2 cells, Human skin fibroblasts