

Anti-TMEM184A Antibody

HA500595



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Mouse
Applications:	WB
Molecular Wt:	Predicted band size: 46 kDa

Description: Acts as a heparin receptor in vascular cells (By similarity). May be involved in vesicle transport in exocrine cells and Sertoli cells (By similarity). Predicted to enable heparin binding activity. Predicted to act upstream of or within germ-line sex determination; regulation of protein localization; and regulation of secretion. Predicted to be located in cytoplasmic vesicle; perinuclear region of cytoplasm; and plasma membrane. Predicted to be active in early endosome membrane. Predicted to be integral component of membrane.

Positive control: HT-29 cell lysate, AGS cell lysate, Mouse kidney tissue lysate.

Subcellular location: Cell membrane, Cytoplasm, perinuclear region, Cytoplasmic vesicle membrane, Early endosome membrane, Endosome, Cytoplasmic vesicle, secretory vesicle membrane.

Database links: SwissProt: Q6ZMB5 Human | Q3UFJ6 Mouse

Recommended Dilutions:

WB 1:20,000

Storage Buffer: 1*PBS (pH7.4), 0.1% BSA, 40% Glycerol, 0.2% Proclean 950.

Storage Instruction: Shipped at 4°C. Store at +4°C short term (1-2 weeks). It is recommended to aliquot into single-use upon delivery. Store at -20°C long term.

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

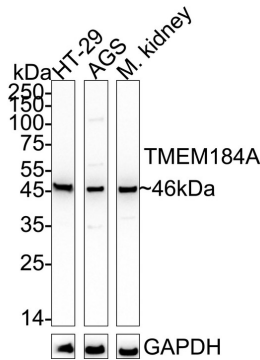
Service mail:support@huabio.cn

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Images

Fig1: Western blot analysis of TMEM184A on different lysates with Rabbit anti-TMEM184A antibody (HA500595) at 1/20,000 dilution.

Lane 1: HT-29 cell lysate
Lane 2: AGS cell lysate
Lane 3: Mouse kidney tissue lysate



Lysates/proteins at 15 µg/Lane.

Predicted band size: 46 kDa
Observed band size: 46 kDa

Exposure time: 59 seconds; ECL: K1801;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (HA500595) at 1/20,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1/50,000 dilution was used for 1 hour at room temperature.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. Altenburg LM et al. Transmembrane Protein-184A Interacts with Syndecan-4 and Rab GTPases and Is Required to Maintain VE-Cadherin Levels. *Cells*. 2025 Jun
2. Field CJ et al. Involvement of transmembrane protein 184a during angiogenesis in zebrafish embryos. *Front Physiol*. 2022 Sep

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