

TMEM176A Rabbit pAb
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Catalog # AP93980**Specification**

TMEM176A Rabbit pAb - Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	O9DCS1
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26596

TMEM176A Rabbit pAb - Additional Information**Gene ID** 66058**Other Names**

Transmembrane protein 176A, Gene signature 188, Kidney-expressed gene 2 protein, Tmem176a, Gs188, Keg2

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

TMEM176A Rabbit pAb - Protein Information**Name** Tmem176a**Synonyms** Gs188, Keg2**Cellular Location**

Membrane; Multi-pass membrane protein

Tissue Location

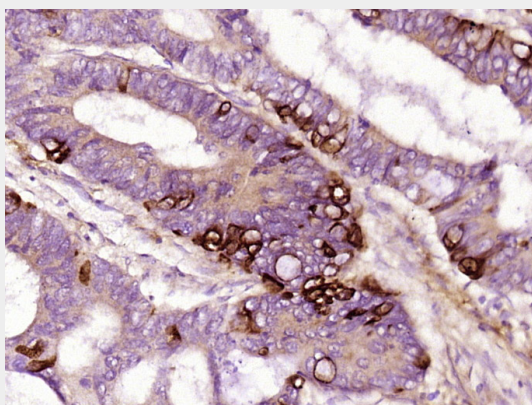
Specifically expressed in lung, kidney and spleen.

TMEM176A Rabbit pAb - Protocols

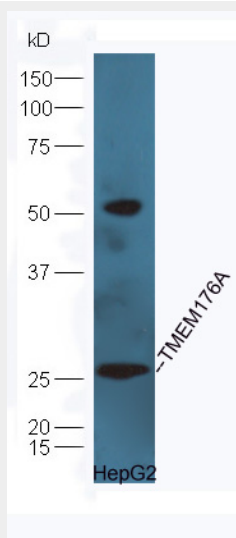
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

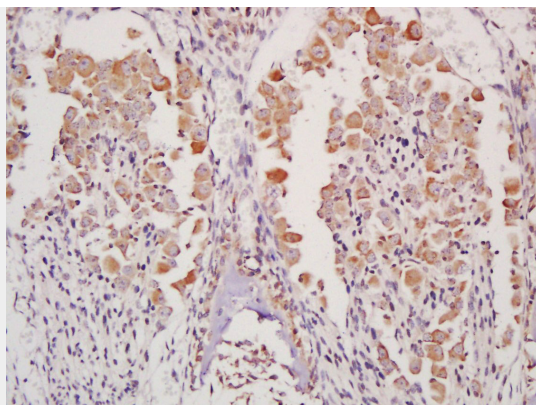
TMEM176A Rabbit pAb - Images



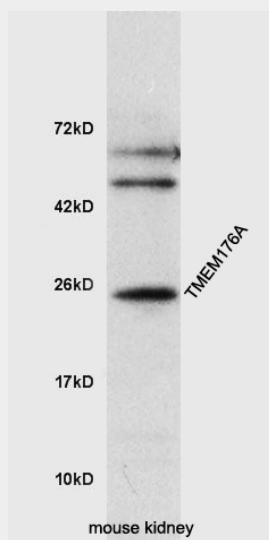
Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TMEM176A) Polyclonal Antibody, Unconjugated (AP93980) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



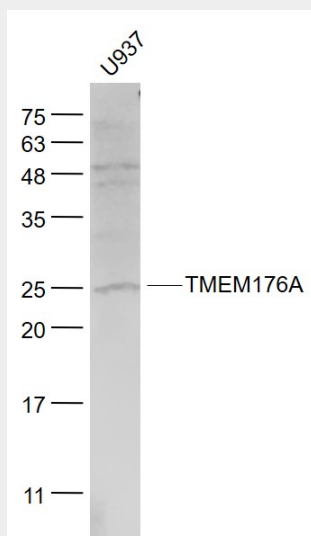
Protein: HepG2(human) lysates at 30ug; Primary: rabbit Anti-TMEM176A (AP93980) at 1:300; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000; Predicted band size:26 kD Observed band size:26 kD



Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-TMEM176A Polyclonal Antibody, Unconjugated(AP93980) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Protein: mouse kidney lysates, 30ug; Primary: Anti-TMEM176A (AP93980) at 1:300; Secondary: HRP conjugated Goat Anti-Rabbit IgG(bs-0295G-HRP) at 1:5000; ECL excited the fluorescence; Predicted band size : 24kD Observed band size : 24kD



Sample: U937(Human) Cell Lysate at 30 ug Primary: Anti- TMEM176A (AP93980) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 26 kD Observed band size: 25 kD

TMEM176A Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.