

Anti-TMPRSS3 Polyclonal Antibody

Cat: K109603P

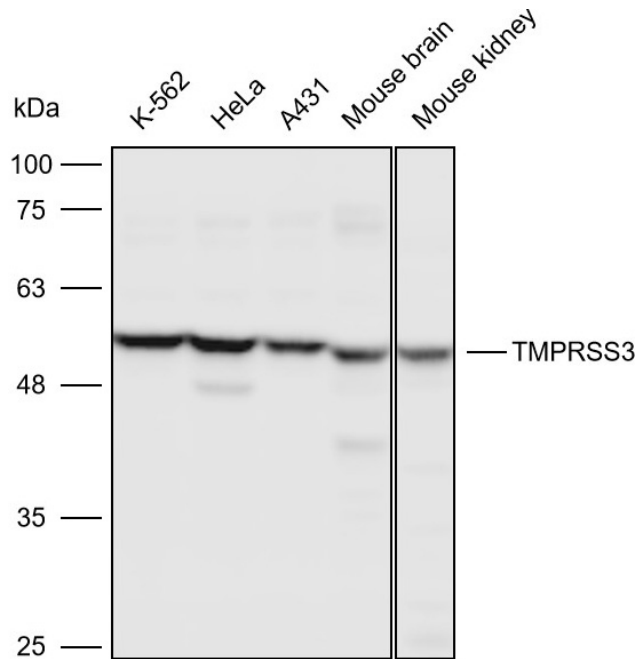
Summary:

- 【Product name】** : Anti-TMPRSS3 antibody **【Source】** : Rabbit
- 【Isotype】** : IgG **【Species reactivity】** : Human Mouse
- 【Swiss Prot】** : P57727 **【Gene ID】** : 64699
- 【Calculated】** : MW:32/36/37/49/58kDa **【Observed】** : MW:55kDa
- 【Purification】** : Octanoic acid-ammonium sulfate precipitation
- 【Tested applications】** : WB IHC
- 【Recommended dilution】** : WB 1:1000-3000. IHC 1:50-200.
- 【WB Positive sample】** : K-562,Hela,A431,Mouse brain,Mouse kidney
- 【IHC Positive sample】** : Human endometrial cancer
- 【Subcellular location】** : Cytoplasm
- 【Immunogen】** : A synthetic peptide of human TMPRSS3
- 【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

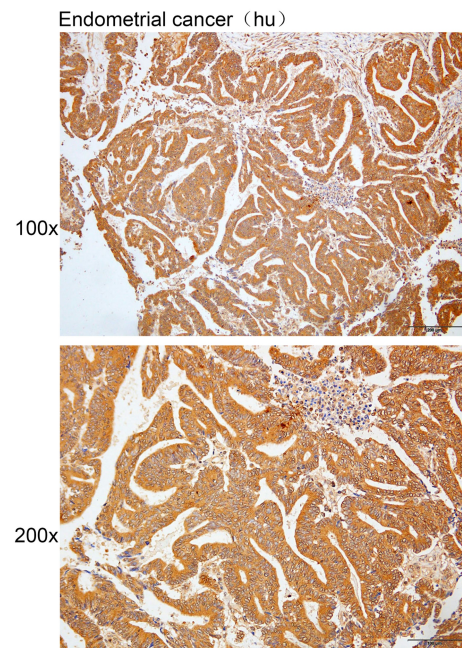
Background:

Probable serine protease that plays a role in hearing. Acts as a permissive factor for cochlear hair cell survival and activation at the onset of hearing and is required for saccular hair cell survival (By similarity). Activates ENaC (in vitro).

Verified picture



Western blot analysis with TMPRSS3 antibody diluted at 1:2000; Lane: K-562, HeLa, A431, Mouse brain, Mouse kidney



Immunohistochemistry of paraffin-embedded Human endometrial cancer with TMPRSS3 antibody diluted at 1:100