

Product Datasheet

TMPRSS5 antibody (orb18346)

Description

Goat polyclonal antibody to TMPRSS5

Species/Host

Goat

Reactivity

Canine, Human

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Target

Spinesin / TMPRSS5

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:32000. WB: Experiments gave bands at approx 50kDa and 29kDa in Human Brain (Cerebral Cortex) lysates and in Mouse and Rat Brain lysates after 0.5 µg/ml antibody staining. These bands correspond to earlier findings in literature with different antibodies (Yamaguchi et al, J Biol Chem. 2002 Mar 1;277(9):6806-12; PMID: 11741986). This protein has a calculated MW of 49.6kDa according to NP_110397.1. Recommended concentration: 0.5-1.5 µg/ml.

Protein Sequence

LDWIHDTAQDSL

Clonality

Polyclonal

MW

49.6

Entrez

80975

Dilution Range

ELISA: 1:32000, WB: 0.5-1.5 µg/ml, IHC-P: 5 µg/ml

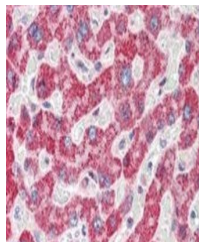
Expiration Date

12 months from date of receipt.

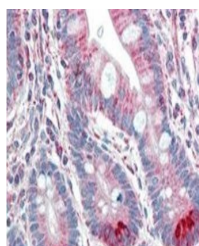
250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

Western blot analysis
of Human Brain (Ce...



Immunohistochemical
staining of Human
Li...



Immunohistochemical
staining of Human
Sm...