

GOAT ANTI-TMPRSS4 ANTIBODY

SKU: EB08297

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	type II membrane serine protease transmembrane serine protease 3 membrane-type serine protease
Alias	2 TMPRSS3 MT-SP2 transmembrane protease, serine 4
Names	
Accession ID	NP_063947.1; NP_001077416.1
Blocking Peptide	EBP08297
Immunogen	Peptide with sequence DSTRCNADDAYQGE, from the internal region of the protein sequence according to NP_063947.1; NP_001077416.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_063947.1 and NP_001077416.1).
Peptide Sequence	DSTRCNADDAYQGE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse
Reactive Species	Human
Human Gene ID	56649
Mouse Gene ID	214523
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 48kDa band observed in lysates of cell line HEK293 (calculated MW of 48.2kDa according to NP_063947.1 and of 47.6kDa according to NP_001077416.1). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa