

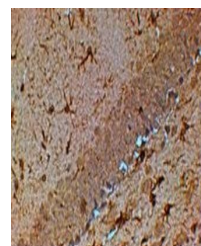
Product Datasheet

TRPM7 antibody (orb18297)

Description	Goat polyclonal antibody to TRPM7
Species/Host	Goat
Reactivity	Canine, Human, Mouse, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC
Target	TRPM7 / LTRPC7
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 1:16000.WB: Approx. 150kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 213kDa according to NP_060142.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Clark et al PLoS ONE. 2008 Mar 26;3(3):e1876.; PMID: 18365021). Recommended concentration: 0.3- 1 µg/ml.
Protein Sequence	TKESESTNSVRLML
Clonality	Polyclonal
MW	213; 213
Entrez	54822
Dilution Range	ELISA: 1:8000, IHC-P: 4-6 µg/ml
Expiration Date	12 months from date of receipt.



Western blot analysis of human cerebellu...



Immunohistochemical staining of Mouse Hi...