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## Product Datasheet

### TRPM7/LTRPC7 Antibody, Unconjugated, Goat, Polyclonal BYT-ORB18297

Article Name	TRPM7/LTRPC7 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB18297
Supplier Catalog Number	orb18297
Alternative Catalog Number	BYT-ORB18297-100
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, IF, IHC
Species Reactivity	Human, Mouse
Conjugation	Unconjugated
Product Description	Goat polyclonal antibody to TRPM7...
Clonality	Polyclonal
Molecular Weight	213, 213
Buffer	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 -20C. Minimize freezing and thawing.
Sequence	TKESESTNSVRLML
Target	TRPM7 / LTRPC7
Application Dilute	ELISA: 1:8000, IHC-P: 4-6 µg/ml

Application Notes

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