



Goat anti-Humanin 1 Antibody

Item Number	dAP-2297
Target Molecule	Principle Name: Humanin 1; Official Symbol: MTRNR2L1; All Names and Symbols: MTRNR2L1; MT-RNR2-like 1; HN1; MTRNR2-like 1; humanin 1; Accession Number (s): NP_001177381.1; Human Gene ID(s): 100462977; Non-Human GeneID(s):
Immunogen	TSEIDLVPKRRT, is from C Terminus
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 2.7kDa according to NP_001177381.1. Therefore we cannot recommend an optimal concentration and the antibody
IHC	
Reference	Reference(s): Tajima H, Niikura T, Hashimoto Y, Ito Y, Kita Y, Terashita K, Yamazaki K, Koto A, Aiso S, Nishimoto I. Evidence for in vivo production of Humanin peptide, a neuroprotective factor against Alzheimer's disease-related insults. <i>Neurosci Lett.</i> 2002 May 24;324(3):227-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**