

Goat anti-HRH3 Antibody

Item Number	dAP-2016
Target Molecule	Principle Name: HRH3; Official Symbol: HRH3; All Names and Symbols: HRH3; histamine receptor H3; GPCR97; HH3R; G protein-coupled receptor 97; OTTHUOMP00000031459; histamine H3 receptor; Accession Number (s): NP_009163.2; Human Gene ID(s): 11255; Non-Human GenelD(s): 99296 (mouse) 85268 (rat)
Immunogen	ERPRSLKRGSKP, is from internal region
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 32000.
Western Blot	Western Blot: Preliminary experiments in Human Brain (Hippocampus) and in Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results
IHC	
Reference	Reference(s): Cricco GP, Mohamad NA, Sambuco LA, Genre F, Croci M, Gutiérrez AS, Medina VA, Bergog RM, Rivera ES, Martínez GA, Histamine regulates pancreatic carcinoma cell growth through H3 and H4 receptors. Inflamm. Res. 2008 57 Suppl 1 : S23-4.. PMID: 18345506->

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 end users! This product is sold for **Research Use Only**