Goat anti-Dipeptidylpeptidase 10 Antibody

Item Number	dAP-0637
Target Molecule	Principle Name: Dipeptidylpeptidase 10; Official Symbol: DPP10; All Names and Symbols: DPP10; dipepti-dylpeptidase 10; HGNC:20823; DPRP3 ; dipeptidyl peptidase IV-related protein 3; dipeptidyl peptidase X; dipeptidyl peptidase-like protein 2; dipeptidyl-peptidase 10; DPL2; DPPY; OTTHUMP00000203618; dipep-tidyl peptidase 10; dipeptidyl peptida; Accession Number (s): NP_065919.2; NP_001004360.2; Human Gene ID(s): 57628; Non-Human GeneID(s):
Immunogen	DEGHNVSEKSKYHL, is from internal region This antibody is expected to recognise both reported isoforms NP_065919.2 and NP_001004360.2.
Applications	Pep ELISA, WB, IHC Species Tested: Human
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; Reconsititute 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: Approx 90kDa band observed in Human Bone Marrow lysates (calculated MW of 90.0kDa according to NP_065919.2 and of 90.1 according to NP_001004360.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Brain (Cortex and Cerebellum). Recommended con-centration: 3.75µg/ml.
Reference	Reference(s): Malerba G, Pignatti PF. A review of asthma genetics: gene expression studies and recent candidates. J Appl Genet. 2005;46(1):93-104. Review. .PMID: 15741670 ->

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