

Goat anti-Chromogranin A precursor Antibody

Item Number	dAP-0853
Target Molecule	Principle Name: Chromogranin A precursor; Official Symbol: CHGA ; All Names and Symbols: chromogranin A precursor; chromogranin A (parathyroid secretory protein 1) ; CHGA; CGA ; parathyroid secretory protein 1; Vasostatin; Pancreastatin; Parastatin; Pituitary secretory protein I; SP1; Accession Number (s): NP_001266.1; Human Gene ID(s): 1113; Non-Human GeneID(s):
Immunogen	QGAKEAHQKKH, is from internal region
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; 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 4000.
Western Blot	Western Blot: Approx 50kDa band observed in Human Kidney lysates (calculated MW of 50.7 kDa according to NP_001266.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Pancreas and Small Intestine. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Li L, Yuan YZ, Lu J, Xia L, Zhu Y, Zhang YP, Qiao MM. Treatment of pancreatic carcinoma by adenoviral mediated gene transfer of vasostatin in mice. Gut. 2006 Feb;55(2):259-65. Epub 2005 Nov 15..PMID: 16287901 ->

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**