



Chromogranin A Antibody

CATALOG NUMBER: 45-039



Western Blot (0.1ug/ml) staining of human kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:4000. Western Blot: Approx 50kDa band observed in human kidney lysates (calculated MW of 50.7 kDa according to NP_001266.1). Recommended concentration: 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1305 - Human Kidney Tissue Lysate
IMMUNOGEN:	Chromogranin A antibody was raised against a 13 amino acid synthetic peptide near the internal region of Chromogranin A.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Chromogranin A antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Chromogranin A antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CHGA, chromogranin A (parathyroid secretory protein 1), CGA, chromogranin A precursor, parathyroid secretory protein 1, Vasostatin, Pancreastatin, Parastatin, Pituitary secretory protein I, SP1
ACCESSION NO.:	NP_001266.1
PROTEIN GI NO.:	4502805
OFFICIAL SYMBOL:	CHGA

GENE ID: 1113

Background

REFERENCES: 1) 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.

FOR RESEARCH USE ONLY

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