

Rabbit anti-Human, Mouse Chromogranin A Polyclonal Antibody | anti-CgA antibody

Chromogranin A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176049	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Chromogranin A; Polyclonal Antibody; Chromogranin A Polyclonal Antibody; beta Granin; Betagranin (N-terminal fragment of chromogranin A); Catestatin; CgA; CHG A; Chga; Chromofungin; Chromogranin A parathyroid secretory protein 1; Chromogranin A precursor; ChromograninA; CMGA; ER-37; Pancreastatin; Parastatin; Parathyroid secretory protein 1; Pituitary secretory protein I; Secretory protein I; SP I; SP-I; SP1; SPI; Vasostatin; Vasostatin I; Vasostatin II; anti-CgA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	1mg/mL (varies by lot)
Sequence Length	463
Applicable Applications for anti-CgA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Mouse Chromogranin-A protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



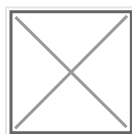
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse small intestine using Chromogranin A Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human duodenum using Chromogranin A Polyclonal Antibody at dilution of 1:200



WB (Western Blot)

Western Blot analysis of PC-3 cells using Chromogranin A Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-CgA antibody	Chromogranin A is a member of the granin family of neuroendocrine secretory proteins. It is located in secretory vesicles of neurons and endocrine cells. Chromogranin A is the precursor to several functional peptides including vasostatin,pancreastatin,catestatin and parastatin. These peptides negatively modulate the neuroendocrine function of the releasing cell (autocrine) or nearby cells (paracrine). CgA is one of the most used tumor markers in NET's (neuroendocrine tumors),and elevated CgA concentrations have been demonstrated in serum or plasma of patients with different types of these tumors.
Product Categories/Family for anti-CgA antibody	Cancer; Neuroscience; Signal Transduction; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680932
NCBI GeneID	12652
NCBI Accession #	NP_031719.1
NCBI GenBank Nucleotide #	NP_031719.1
UniProt Accession #	P26339
Molecular Weight	Calculated: 51 kDa Observed: 51 kDa
NCBI Official Full Name	chromogranin-A preproprotein
NCBI Official Synonym Full Names	chromogranin A
NCBI Official Symbol	Chga
NCBI Official Synonym Symbols	cgA; ChrA
NCBI Protein Information	chromogranin-A
UniProt Protein Name	Chromogranin-A
UniProt Gene Name	Chga
UniProt Entry Name	CMGA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chromogranin-a-antibody-immunohistochemistry-western-blot-elisa/176049>