

Rabbit anti-Human Chromogranin B Polyclonal Antibody | anti-CHGB antibody

Polyclonal Antibody to Chromogranin B (CHGB)

CATALOG # AAA143634	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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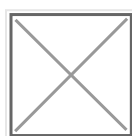
PRODUCT SYNONYMS

Chromogranin B; Polyclonal Antibody; Polyclonal Antibody to Chromogranin B (CHGB); anti-CHGB antibody

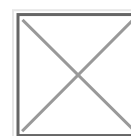
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CHGB. It has been selected for its ability to recognize CHGB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-REEARFQD KQYSSHTAE KRKRLGELFN PYYDPLQWKS SHFERRDNMN DNFLEGEEN ELTLNEKNFF PEYNYDWWK KPFSDEVNKG YEKRNLARVP KLDLKRQYDR VAQLDQLLHY RKKSAEFPDF YDSEEPVSTH QEAENEKDRA DQTVLTEDEK KELENLAAMD LELQKI
Applicable Applications for anti-CHGB antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CHGB (Arg496~Ile669)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CHGB (Arg496~Ile669) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant CHGB, Human.

**WB (Western Blot)**

Western Blot: Sample: Human Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316599
NCBI GeneID	1114
NCBI Accession #	NP_001810.2
NCBI GenBank Nucleotide #	NM_001819.2
UniProt Accession #	P05060 ; Q59EU9 ; Q6IBS6 ; Q9BQV6 ; Q9UC25 ; Q9UJA6 ; A8K021
Molecular Weight	78,276 Da
NCBI Official Full Name	secretogranin-1
NCBI Official Synonym Full Names	chromogranin B
NCBI Official Symbol	CHGB
NCBI Official Synonym Symbols	SCG1
NCBI Protein Information	secretogranin-1
UniProt Protein Name	Secretogranin-1
UniProt Gene Name	CHGB
UniProt Synonym Gene Names	SCG1; CgB; Sgl

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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