

Sheep Chromogranin A Polyclonal Antibody | anti-CHGA antibody

Chromogranin A polyclonal antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77057	Sheep	HumanExpected reactivity due to sequence homology with bovine, chimpanzee, dog, horse, pig, mouse, rat	Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Chromogranin A; Polyclonal Antibody; Chromogranin A polyclonal antibody; anti-CHGA antibody

PRODUCT SPECIFICATIONS

Host	Sheep
Reactivity	Human Expected reactivity due to sequence homology with bovine, chimpanzee, dog, horse, pig, mouse, rat
Clonality	Polyclonal
Form/Format	Liquid. In PBS containing 0.09% sodium azide
Applicable Applications for anti-CHGA antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide corresponding to aa 1-15 (L ¹ PVNSPMNKGDTEVM ¹⁵) of native human chromogranin A, conjugated to KLH
Preparation and Storage	For long term storage, store at -20 degree C Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -20 degree C Shipping: Shipped on Blue Ice

ADDITIONAL INFORMATION

Related Product Information for anti-CHGA antibody	Chromogranin A (CgA) is a prohormone which is proteolytically processed in neurons prior to axonal transport. The differential expression of chromogranin A fragments in neuronal populations suggests distinct functional roles for each CgA-derived peptide. Immunohistochemical localization of CgA has been used as a marker for the identification and prognostic assessment of neuroendocrine tumours and CgA has also been reported to be a component of senile plaques in the brains of demented individuals.
Product Categories/Family for anti-CHGA antibody	Cellular Analysis; Cell & Tissue Markers; Cell Organelles & Structures

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502805
NCBI GeneID	1113
NCBI Accession #	NP_001266.1
NCBI GenBank Nucleotide #	NM_001275.3
UniProt Accession #	P10645; Q53FA8; Q6NR84; Q96E84; Q96GL7; Q9BQB5; B2R9E9
NCBI Official Full Name	chromogranin-A preproprotein
NCBI Official Synonym Full Names	chromogranin A (parathyroid secretory protein 1)

NCBI Official Symbol	CHGA
NCBI Official Synonym Symbols	CGA
NCBI Protein Information	chromogranin-A; SP-I; pituitary secretory protein I; parathyroid secretory protein 1; betagranin (N-terminal fragment of chromogranin A)
UniProt Protein Name	Chromogranin-A
UniProt Gene Name	CHGA
UniProt Synonym Gene Names	CgA; SP-I
UniProt Entry Name	CMGA_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/chromogranin-a-antibody-immunohistochemistry-elisa/77057>