



Anti-CHGA (aa 1-15) polyclonal antibody (CPBT-66665SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep anti Human Chromogranin antibody recognizes human chromogranin A, a secreted peptide that inhibits glucose-induced insulin release. Chromogranin A is an activator of microglia and is notably upregulated and prominently expressed in the senile plaques associated with Alzheimers disease.
Specificity	CHGA
Immunogen	Synthetic peptide corresponding to the amino acids 1 - 15 (Ipnvsnpmnkgdtevm) of the native molecule conjugated to Keyhole limpet Haemocyanin.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human, Bovine, Chimpanzee, Dog, Horse, Mouse, Pig, Rat
Conjugate	Unconjugated
Applications	ELISA; IHC-P
Format	Purified IgG - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CHGA chromogranin A (parathyroid secretory protein 1) [Homo sapiens (human)]
Official Symbol	CHGA
Synonyms	CHGA; chromogranin A (parathyroid secretory protein 1); CGA; chromogranin-A; SP-I; catestatin; chromofungin; pituitary secretory protein I; parathyroid secretory protein 1; betagranin (N-terminal fragment of chromogranin A);
Entrez Gene ID	1113
Protein Refseq	NP_001266
UniProt ID	P10645
Chromosome Location	14q32