

DNAXPab

Hard-to-Find
Antibody

CHGA DNAXPab

Catalog # H00001113-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CHGA DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MRSAAVLALLLCAGQVTALPVNSPMNKGDTVMKCMVEISDTLSKPSPMPVSQECFETLRGDE RLSILRHQNLLKELQDLALQGAKERAHQQKKHSGFEDELSEVLENQSSQAELKEAVEEPSSKDV MEKREDSKEAEKSGEATDGARPQALPEPMQESKAEGNNQAPGEEEEEEEEATNTHPPASLPS QKYPGPQAEGDSEGLSQGLVDREKGLSAEPGWQAKREEEEEEEEEAEAGEEAVPEEEGPTVV LNPHPSLGYKEIRKGESRSEALAVDGAGKPGAEAAQDPEGKGEQEHSQQKEEEEEMAVVPQGL FRGGKSGELEQEEERLSKEWEDSKRWSKMDQLAKELTAEKRLEGQEEEDNRDSSMKLSFRA RAYGFRGPGPQLRRGWRPSSREDSLEAGLPLQVRGYPEEKKEEEGSANRRPEDQELESLSAIE AELEKVAHQLQALRRG
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CHGA

Entrez GeneID [1113](#)

GeneBank Accession# [BC006459.1](#)

Protein Accession# [AAH06459.1](#)

Gene Name CHGA

Gene Alias CGA

Gene Description chromogranin A (parathyroid secretory protein 1)

Omim ID [118910](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuro endocrine secretory proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, and parastatin. These peptides act as autocrine or paracrine negative modulators of the neuroendocrine system. Other peptides, including chromostatin, beta-granin, WE-14 and GE-25, are also derived from the full-length protein. However, biological activities for these molecules have not been shown. [provided by RefSeq]

Other Designations

betagranin (N-terminal fragment of chromogranin A)|chromogranin A|parathyroid secretory protein 1

Disease

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