

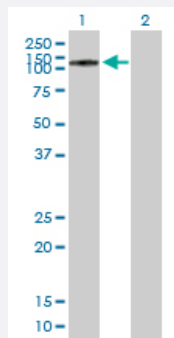
MaxPab®

CHGB purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001114-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CHGB expression in transfected 293T cell line ([H00001114-T01](#)) by CHGB MaxPab polyclonal antibody.

Lane 1: CHGB transfected lysate(74.47 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CHGB protein.

Immunogen

CHGB (NP_001810.1, 1 a.a. ~ 677 a.a) full-length human protein.

Sequence

MQPTLLLSLLGAVGLAAVNSMPVDNRNHNEGMVTRCIIEVLSNALSKSSAPPITPECRQVLKTSRK
DVKDKETTENENTKFEVRLLRDPADASEAHSSSRGEAGAPGEEDIQGPTKADTEKWAEGGGH
SRERADEPQWSLYPSDSQVSEEVKTRHSEKSQREDEEEEGENYQKGERGEDSSEEKHLEEP
GETQNAFLNERKQASAIKKEELVARSETHAAGHSQEKTHSREKSSQESGEEAGSQENHPQESK
GQPRSQEESEEGEEDATSEVDKRRTRPRHHHGRSRPDRSSQGGSLPSEEKGHPQEESEESNV
SMASLGEKRDHHSHTHYRASEEEPEYGEEIKGYPGVQAPEDLEWERYRGRGSEYRAPRPQSEE
SWDEEDKRNYPSELDKMAHGYGEESEEEERGLEPGKGRHHRGRGGEPRAYFMSDTREEKRFL
GEGHHRVQENQMDKARRHPQGAWKELDRNYLNYGEEGAPGKWQQGDLQDTKENREEARFQ
DKQYSSHTAEKRKRLGELFNPYYDPLQWKSSHFERRDNMNDNFLEGEEENELTLNEKNFFPEY
NYDWWEEKPFSEDVNWGYEKRNLARVPKLDLKRQYDRVAQLDQLLHYRKKSAEFPDFYDSEEP
VSTHQEAENEKDRADQTVLTEDEKKELENLAAMDLELQKIAEKFSQRG

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (62); Rat (65)

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)

Western Blot analysis of CHGB expression in transfected 293T cell line ([H00001114-T01](#)) by CHGB MaxPab polyclonal antibody.

Lane 1: CHGB transfected lysate(74.47 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CHGB

Entrez GeneID	1114
GeneBank Accession#	NM_001819.1
Protein Accession#	NP_001810.1
Gene Name	CHGB
Gene Alias	SCG1
Gene Description	chromogranin B (secretogranin 1)
Omim ID	118920
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a tyrosine-sulfated secretory protein abundant in peptidergic endocrine cells and neurons. This protein may serve as a precursor for regulatory peptides. [provided by RefSeq
Other Designations	OTTHUMP00000030215 chromogranin B secretogranin B

Disease

- [Amyotrophic Lateral Sclerosis](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Schizophrenia](#)