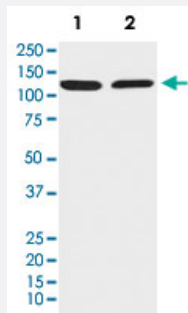


CHGB monoclonal antibody, clone ACFG-3

Catalog # MAB22305 Size 100 uL

Applications



Western Blot

Western Blot analysis of (1) HeLa, (2) Raw 264.7 cell lysates.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human CHGB.
Immunogen	A synthetic peptide corresponding to human CHGB.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody reacts with human, mouse, rat CHGB, in native form and recombinant. Superfamily members of CHGB are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of (1) HeLa, (2) Raw 264.7 cell lysates.

Gene Info — CHGB

Entrez GeneID[1114](#)**Protein Accession#**[P05060](#)**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](#)