

CHGA monoclonal antibody

Catalog: MB22982

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine 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. Two other peptides, catestatin and chromofungin, have antimicrobial activity and antifungal activity, respectively. Two transcript variants encoding different isoforms have been found for this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

50kDa

Swiss-Prot:

P10645

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200-1/1000 FC:1/200-1/400

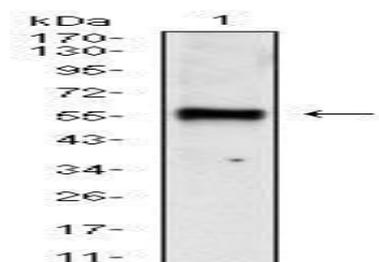
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

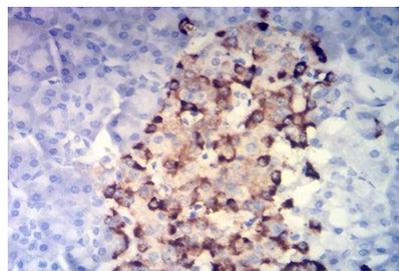
Isotype:

Mouse IgG2b

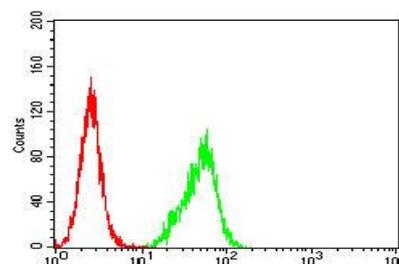
DATA:



Western blot analysis using CHGA mouse mAb against SH-SY5Y (1) cell lysate.



Immunohistochemical analysis of paraffin-embedded human pancreatic tissues using CHGA mouse mAb with DAB staining.



Flow cytometric analysis of C6 cells using CHGA mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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