

Anti-SGII [SGII 6B1/3]

Catalogue number: 151209

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-SGII [SGII 6B1/3]

Alternate name:

CancerTools.org

Class: Monoclonal

Conjugate: Unconjugated

Description: SgII6B1/3 has potential uses for chromogranin diagnostics.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Rat

Selectivity:

Host: Mouse

Immunogen: Peptide from rat SgII (C terminus of p18: KEENSRENPF)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Secretogranin (SG II)

Target alternate names:

Target background: SgII is a member of the chromogranin family of secretory proteins. SgII is stored in neuroendocrine cells involved in hormone packaging.

Molecular weight:

Ic50:

Applications

Application: IF ; ICC ; FACS ; IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration:

1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Rsj et al. 2012. PLoS One. 7(5):e37401. PMID: 22655045. ; Secretogranin II; a protein increased in the myocardium and circulation in heart failure with cardioprotective properties. ; Uys et al. 2010. J Mass Spectrom. 45(1):97-103. PMID: 19918966. ; Matrix-assisted laser desorption/ionization tissue profiling of secretoneurin in the nucleus accumbens shell from cocaine-sensitized rats. ; Urb et al. 1998. J Cell Biol. 143(7):1831-44. PMID: 9864358. ; Homotypic fusion of immature secretory granules during maturation in a cell-free assay. ; Ditti et al. 1995. Biochem J. 310 (Pt 3):777-87. PMID: 7575410. ; Characterization of the endopeptidase PC2 activity towards secretogranin II in stably transfected PC12 cells.