

For Research Use Only

Chromogranin A Monoclonal antibody

Catalog Number: 60135-1-Ig **12 Publications**



Basic Information

Catalog Number: 60135-1-Ig	GenBank Accession Number: BC006459	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1113	CloneNo.: 3H11C11
Source: Mouse	UNIPROT ID: P10645	
Isotype: IgG1	Full Name: chromogranin A (parathyroid secretory protein 1)	
Immunogen Catalog Number: AG0807	Calculated MW: 51 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB, IHC, IF

Species Specificity:
human, mouse, rat, pig

Cited Species:
human, mouse

Background Information

Chromogranin A is a member of the granin family of neuroendocrine secretory proteins. It is located in secretory vesicles of neurons and endocrine cells. Chromogranin A is the precursor to several functional peptides including vasostatin, pancreastatin, catestatin and parastatin. These peptides negatively modulate the neuroendocrine function of the releasing cell (autocrine) or nearby cells (paracrine). CgA is one of the most used tumor markers in NET's (neuroendocrine tumors), and elevated CgA concentrations have been demonstrated in serum or plasma of patients with different types of these tumors.

Notable Publications

Author	Pubmed ID	Journal	Application
Guifang He	33000273	Oncol Rep	WB
Qiuli Liu	33009820	J Pathol	WB,IHC
Trine Maxel	31197210	Sci Rep	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1%BSA**

For technical support and original validation data for this product please contact:
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