

Chromogranin A Rabbit mAb

Catalog # AP77626

Product Information

Application	WB, IHC-P, FC, ICC
Primary Accession	P10645
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	50688

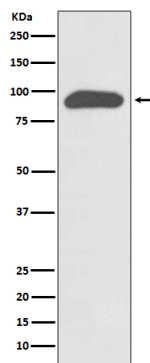
Additional Information

Gene ID	1113
Other Names	CHGA
Dilution	WB~~1/500-1/1000 IHC-P~~N/A FC~~1:10~50 ICC~~N/A
Format	Liquid

Protein Information

Name	CHGA
Function	[Pancreastatin]: Strongly inhibits glucose induced insulin release from the pancreas. [Serpinin]: Regulates granule biogenesis in endocrine cells by up-regulating the transcription of protease nexin 1 (SERPINE2) via a cAMP-PKA-SP1 pathway. This leads to inhibition of granule protein degradation in the Golgi complex which in turn promotes granule formation.
Cellular Location	[Serpinin]: Secreted {ECO:0000250 UniProtKB:P26339}. Cytoplasmic vesicle, secretory vesicle {ECO:0000250 UniProtKB:P26339}. Note=Pyroglutaminated serpinin localizes to secretory vesicle. {ECO:0000250 UniProtKB:P26339}
Tissue Location	Detected in cerebrospinal fluid (at protein level) (PubMed:25326458). Detected in urine (at protein level) (PubMed:37453717).

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.