

Mouse Chromogranin A Monoclonal Antibody | anti-Chga antibody

Chromogranin A

CATALOG # AAA59202	HOST Mouse	REACTIVITY Human, Dog, Cat
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PRODUCT SYNONYMS

Chromogranin A; Monoclonal Antibody; anti-Chga antibody

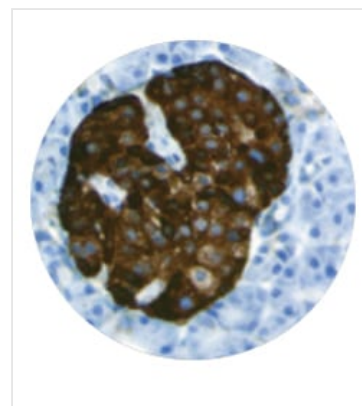
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Dog, Cat
Clonality	Monoclonal
Isotype	IgG1/K
Clone Number	LK2H10
Form/Format	Chromogranin A is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Pancreas
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8°C in the dark.

IMAGES

Antibody Type	Mouse Monoclonal	Clone	LK2H10
Isotype	IgG1/K	Reactivity	Paraffin, Frozen
Localization	Cytoplasmic	Control	Pancreas, Pituitary, Colon, Brain
Species Reactivity		Human, Dog, Cat, Rat, Rabbit, Porcine	

Application Data



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:250-1:1000	0.1 ml
Concentrated	1:250-1:1000	0.5 ml
Concentrated	1:250-1:1000	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-Chga antibody

Chromogranin A is a member of the chromogranin/secretogranin family of neuroendocrine secretory pro-teins. Examples of cells producing chromogranin A are the adrenal medulla, enterochromaffin-like cells and beta cells of the pancreas. The function of chromogranin A is unknown but it is a precursor to 3 functional peptides: vasostatin, pancreastatin and parastatin. These peptides negatively modulate the neuroendocrine function of the releasing cell (autocrine) or nearby cells (paracrine). Chromogranin A is an excellent marker for Carcinoid Tumors, Pheochromocytomas, Paragangliomas, and other Neuroendocrine Tumors. Coexpression of chromogranin A and neuron-specific enolase (NSE) is common in neuroendocrine neoplasms. It has been identified in a wide variety of endocrine tissues including the pituitary, pancreas, hypothalamus, thymus, thyroid, intestine and parathyroid. It is generally accepted that the coexpression of certain keratins and chromogranin means neuroendocrine lineage. The presence of strong chromogranin staining and absence of keratin staining should raise the possibility of paraganglioma. Most pituitary adenomas and prolactinomas readily express chromogranin.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680932
NCBI GeneID	12652
NCBI Accession #	NP_031719.1
NCBI GenBank Nucleotide #	NM_007693.1
UniProt Accession #	P26339; Q3UN28
NCBI Official Full Name	chromogranin-A
NCBI Official Synonym Full Names	chromogranin A
NCBI Official Symbol	Chga
NCBI Official Synonym Symbols	Chga
NCBI Protein Information	chromogranin-A; cgA
UniProt Protein Name	Chromogranin-A
UniProt Gene Name	Chga
UniProt Entry Name	CMGA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/chromogranin-a-antibody-clone-lk2h10-elisa/59202>