

Product datasheet for **TA420158**

CHGA,Chga,CHGA Mouse Monoclonal Antibody [Clone ID: LK2H10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	LK2H10
Applications:	IHC, WB
Reactivity:	Pig, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human pheochromocytoma tissue.
Specificity:	CHROMOGRANIN A
Formulation:	Phosphate buffered saline containing 0.09% Sodium Azide (NaN ₃) Label: Purified State: Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant Purified IgG - liquid
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	+4°C, -20°C if preferred
Stability:	Shelf life: one year from despatch.
Database Link:	P26339 , P10645 , P04404



Background:

Mouse anti Human Chromogranin A antibody, clone LK2H10 specifically recognizes chromogranin A (CgA), a secretory glycoprotein and member of the chromogranin/secretogranin family, widely expressed by cells of the neuroendocrine system and related tumours, which is used in immunohistochemistry as a valuable diagnostic marker for pheochromocytomas, paragangliomas and carcinoid, pancreatic and prostate tumours. CgA constitutes one of the most abundant components of secretory granules, and is the precursor to several functional peptides, including vasostatin and pancreastatin. Clone LK2H10 has been shown to be suitable for use on cytopins (Jensen et al. 1990).