

Chromogranin A Rabbit pAb

db8638

Package : 20µL 50µL 100µL

Product Name : Chromogranin A Rabbit pAb**Cat.No.:** db8638**Synonyms** : CGA**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, and parastatin. These peptides act as autocrine or paracrine negative modulators of the neuroendocrine system. Two other peptides, catestatin and chromofungin, have antimicrobial activity and antifungal activity, respectively. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]

Immunogen

A synthetic peptide of human Chromogranin A

Gene ID

1113

Swiss Prot

P10645

Synonyms

CGA

Reactivity

Human

Application

WB, IHC, ICC/IF, FC

Recommended dilutionWB: 1:2000-1:10000
IHC: 1:50
ICC/IF: 1:50
FC: 1:20**Calculated MW**

51 kDa

Observed MW

92 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.