

Calretinin Rabbit pAb

db2587

Package : 20µL 50µL 100µL

Product Name : Calretinin Rabbit pAb**Cat.No.:** db2587**Synonyms** : CR; CAL2; CAB29**Application** : WB, ICC/IF, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]

Immunogen

A synthetic peptide of human Calretinin

Gene ID

794

Swiss Prot

P22676

Synonyms

CR; CAL2; CAB29

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, IP

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:20-1:50

IP: 1:20-1:50

Calculated MW

32 kDa

Observed MW

32 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.