

Calbindin Rabbit pAb

db775

Package : 20µL 50µL 100µL

Product Name : Calbindin Rabbit pAb**Cat.No.:** db775**Synonyms** : CALB; D-28K**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the calcium-binding protein superfamily that includes calmodulin and troponin C. Originally described as a 27 kDa protein, it is now known to be a 28 kDa protein. It contains four active calcium-binding domains, and has two modified domains that are thought to have lost their calcium binding capability. This protein is thought to buffer entry of calcium upon stimulation of glutamate receptors. Depletion of this protein was noted in patients with Huntington disease. [provided by RefSeq, Jan 2015]

Immunogen

A synthetic peptide of human Calbindin

Gene ID

793

Swiss Prot

P05937

Synonyms

CALB; D-28K

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:20-1:100

ICC/IF: 1:20

Calculated MW

30 kDa

Observed MW

30 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.