

CALB1**PLD-844****Package :** 可询价**Product Name :** CALB1**Cat.No.:** PLD-844**Synonyms :** CALB; D-28K; calbindin 1**Application :** IHC-P**Reactivity :** Human**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 CALB1

Gene ID

793

Swiss Prot

P05937

Synonyms

CALB; D-28K; calbindin 1

Reactivity

Human

Application

IHC-P

Recommended dilution

IHC-P: 1:500-1:1000

Host species

Rabbit

Clonality

Monoclonal

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.