

Calbindin D28K Polyclonal Antibody

Cat No: HR1AP5050

For research use only

Overview

Product Name	Calbindin D28K Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	30kDa
GeneID?Human?	CALB1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CALB1; CAB27; Calbindin; Calbindin D28; D-28K; Vitamin D-dependent calcium-binding protein, avian-type
Background	calbindin 1(CALB1) Homo sapiens 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].