

Calretinin Polyclonal Antibody

Cat No: HR1AP8686

For research use only

Overview

Product Name	Calretinin Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	31kDa
GeneID?Human?	CALB2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CALB2; CAB29; Calretinin; CR; 29 kDa calbindin
Background	calbindin 2(CALB2) Homo sapiens 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],