

CALB2 Antibody

Catalog No: #43244

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

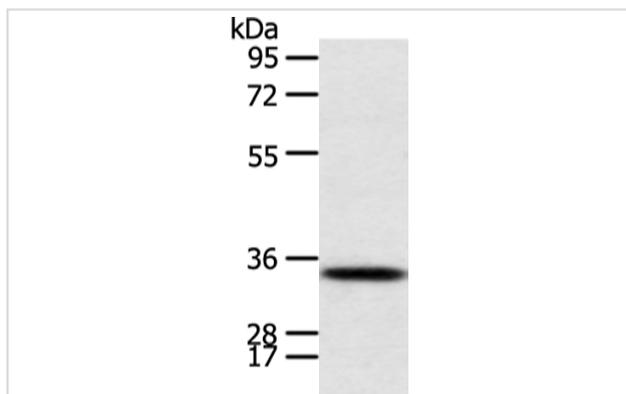
Product Name	CALB2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total CALB2 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human CALB2
Target Name	CALB2
Other Names	CR; CAL2; CAB29
Accession No.	Swiss-Prot#: P22676 Gene ID: 794
Uniprot	P22676
GeneID	794;
Calculated MW	32kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

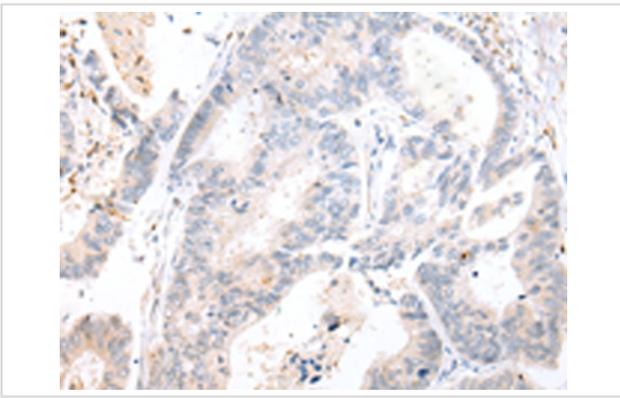
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: 293T cell
Primary antibody: 1/300 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 40 seconds



Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using #43244 at dilution 1/20,

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.

Note: This product is for in vitro research use only