

CALB2 antibody

Product Information

Catalog No.:	FNab01225
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

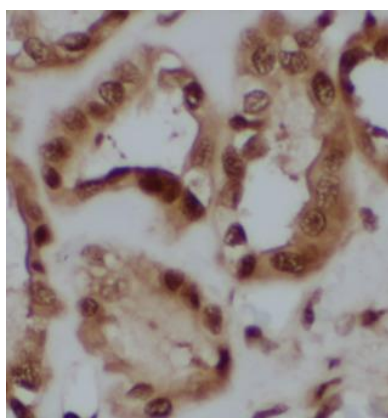
Calbindin 2 (calretinin), is an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers. Calretinin is a useful marker for differentiating malignant mesothelioma from carcinomas.

Immunogen information

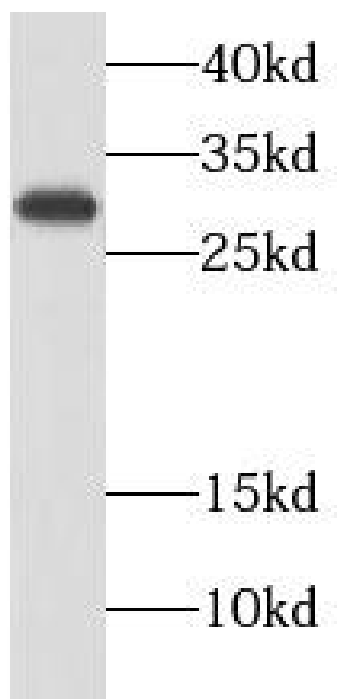
Immunogen:	calbindin 2
Synonyms:	Calretinin (CR) 29 kDa calbindin CALB2 CAB29
Observed MW:	32 kDa
Uniprot ID :	P22676

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded mouse kidney tissue slide using FNab01225(calretinin Antibody) at dilution of 1:100



SW480 cells were subjected to SDS PAGE followed by western blot with FNab01225(calretinin Antibody) at dilution of 1:1000