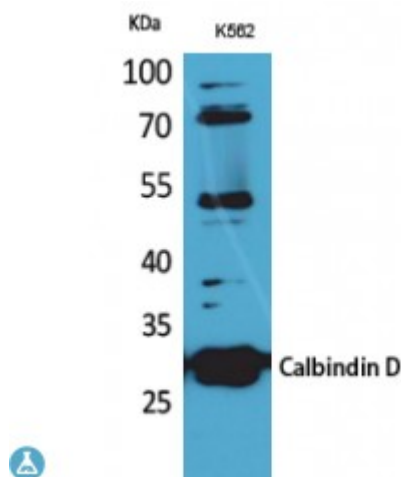


Anti-Calbindin D28K antibody



Description	Rabbit polyclonal to Calbindin D28K.
Model	STJ96574
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Calbindin D28K.
Immunogen Region	181-230 aa, C-terminal
Gene ID	793
Gene Symbol	CALB1
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	Calbindin D28K Polyclonal Antibody detects endogenous levels of Calbindin D28K protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Calbindin Calbindin D28 D-28K Vitamin D-dependent calcium-binding protein, avian-type
Molecular Weight	72/50/30 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1434OMIM:114050
Alternative Names	Calbindin Calbindin D28 D-28K Vitamin D-dependent calcium-binding protein, avian-type
Function	Buffers cytosolic calcium. May stimulate a membrane Ca(2+)-ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.
Sequence and Domain Family	This protein has four functional calcium-binding sites; potential sites II and VI have lost affinity for calcium.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com