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Anti-CALB1 Antibody

Catalog # AP61526

Product Information

Application	WB, IHC
Primary Accession	P05937
Reactivity	Human, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30025

Additional Information

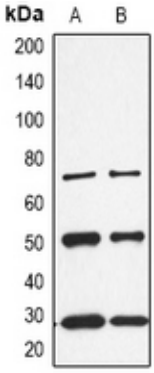
Gene ID	793
Other Names	CAB27; Calbindin; Calbindin D28; D-28K; Vitamin D-dependent calcium-binding protein, avian-type
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CALB1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

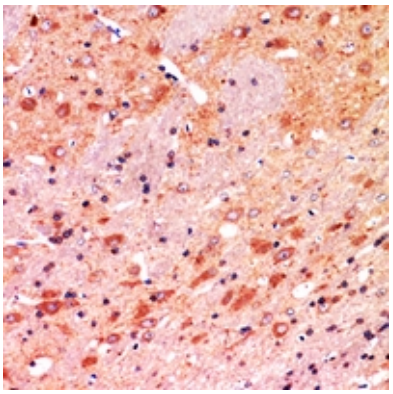
Protein Information

Name	CALB1
Synonyms	CAB27
Function	Buffers cytosolic calcium. May stimulate a membrane Ca(2+)- ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.

Images

Western blot analysis of CALB1 expression in K562 (A), rat kidney (B) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 28 kD)





Immunohistochemical analysis of CALB1 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.