

Anti-CALB1 antibody (1-261) (STJ117229)

STJ117229

GENERAL INFORMATION

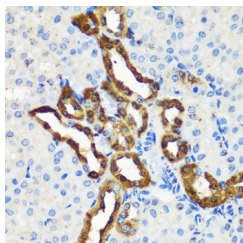
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

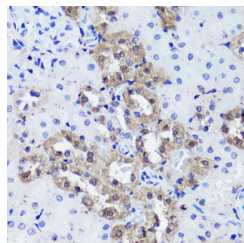
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:100
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

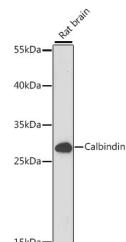
Gene ID	793
Gene Symbol	CALB1
Uniprot ID	CALB1_HUMAN
Immunogen	
Immunogen Region	1-261
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-261 of human Calbindin (NP_004920.1).
Immunogen Sequence	MAESHLQSSLITASQFFIEW LHFDADGSGYLEGKELQNLIELQQARKKAGLELSPMKTFVDQYGGQRDDGKIGIVELAH VLPTEENFLLFRCCQLKSC EEFMKTWRKYDTHSGFIET EELKNFLKDLLEKANKTVDD TKLAEYDLMKLKLFDSNNDG KLELTEMARLLPVQENFLK FQGIKMCQKEFNKAFELYDQ DNGYIDENELDALLKDLCE KKNQDLINNITYKKNIM



Immunohistochemistry analysis of Calbindin in paraffin-embedded mouse kidney using Calbindin Rabbit polyclonal antibody (STJ117229) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Calbindin in paraffin-embedded rat kidney using Calbindin Rabbit polyclonal antibody (STJ117229) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from Rat brain, using Calbindin Rabbit polyclonal antibody (STJ117229) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ500856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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