

Product Datasheet

Calbindin/CALB1 Rabbit Polyclonal Antibody (orb182377)

Catalog Number	orb182377
Category	Antibodies
Description	Calbindin/CALB1 Rabbit Polyclonal Antibody
Target	Calbindin
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na ₂ HPO ₄ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.
Immunogen	E.coli-derived human Calbindin recombinant protein (Position: A2-E175). Human Calbindin shares 99% amino acid (aa) sequence identity with both mouse and rat Calbindin.
UniProt ID	P05937

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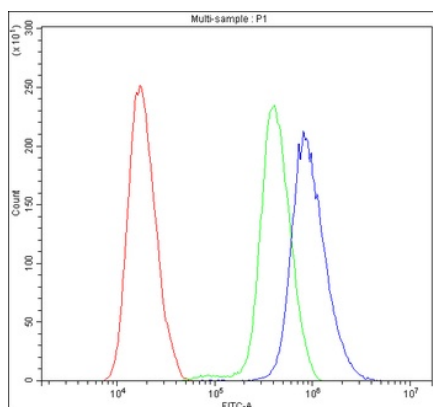
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MW	36 kDa
Tested applications	IHC, IP, WB
Dilution range	Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Mouse, Rat Immunoprecipitation, 0.5-2 µg/ml, Human
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Flow Cytometry analysis of SiHa cells using anti-Calbindin antibody (Blue line). Isotype control antibody (Green line) was rabbit IgG. Unlabelled sample (Red line) was also used as a control.

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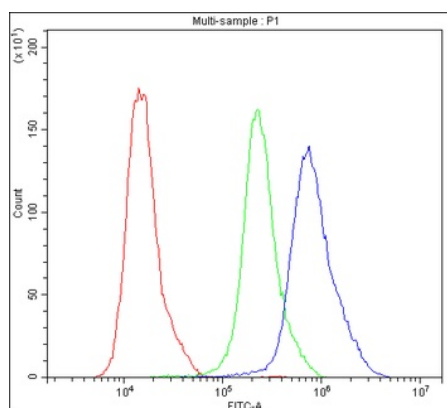
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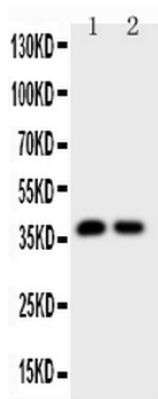
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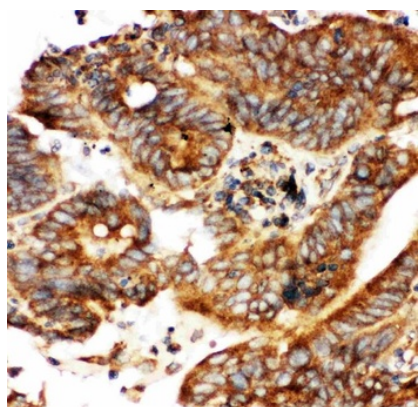
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Flow Cytometry analysis of HeLa cells using anti-Calbindin antibody (Blue line). Isotype control antibody (Green line) was rabbit IgG. Unlabelled sample (Red line) was also used as a control.



WB analysis of Calbindin using anti-Calbindin antibody. Lane 1: Rat Brain Tissue; 2: Rat Kidney Tissue.



IHC analysis of Calbindin using anti-Calbindin antibody. Calbindin was detected in paraffin-embedded section of Human Intestinal Cancer Tissue.

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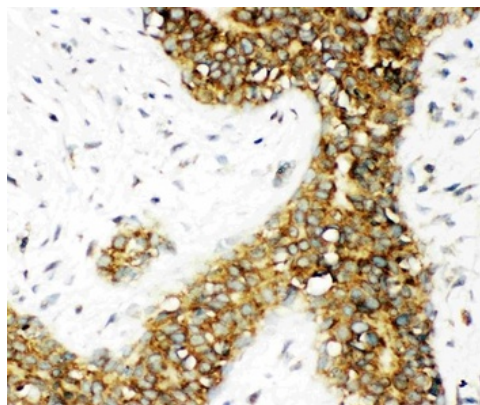
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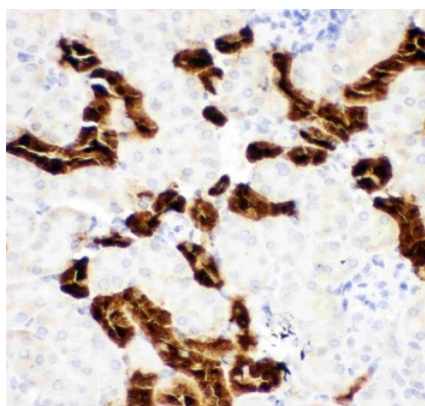
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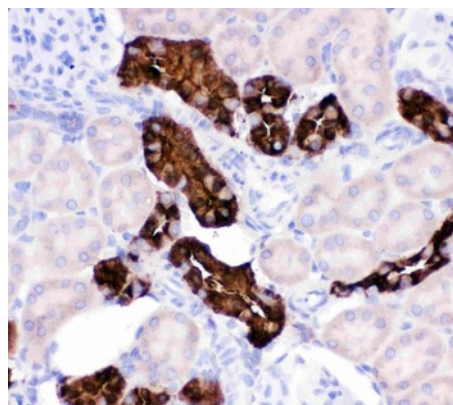
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IHC analysis of Calbindin using anti-Calbindin antibody. Calbindin was detected in paraffin-embedded section of Human Mammary Cancer Tissue.



IHC analysis of Calbindin using anti-Calbindin antibody. Calbindin was detected in paraffin-embedded section of Mouse Kidney Tissue.



IHC analysis of Calbindin using anti-Calbindin antibody. Calbindin was detected in paraffin-embedded section of Rat Kidney Tissue.

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