

Product Datasheet

Calmodulin Antibody (C-term) (orb1939613)

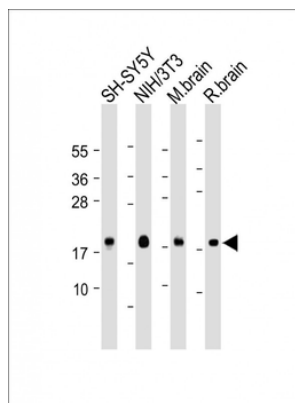
Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This Calmodulin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 117-149 amino acids from the C-terminal region of human Calmodulin.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
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
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB00561
Uniprot ID	P62158
NCBI	NP_008819.1, NP_005175.2, NP_001734.1
Dilution Range	WB: 1:2000, WB: 1:2000, IHC-P: 1:250
Expiration Date	12 months from date of receipt.

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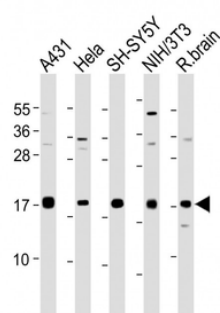
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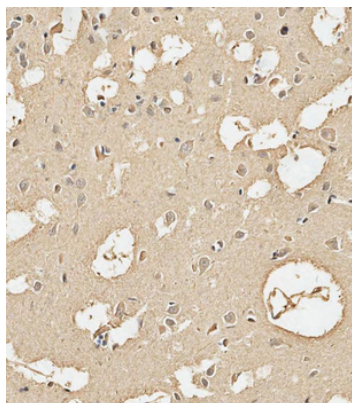
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All lanes: Anti-Calmodulin Antibody at 1:2000 dilution. Lane 1: SH-SY5Y whole cell lysate. Lane 2: NIH/3T3 whole cell lysate. Lane 3: Mouse brain lysate. Lane 4: Rat brain lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 17 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes: Anti-hCalmodulin-D132 at 1:2000 dilution. Lane 1: A431 whole cell lysate. Lane 2: HeLa whole cell lysate. Lane 3: SH-SY5Y whole cell lysate. Lane 4: NIH/3T3 whole cell lysate. Lane 5: Rat brain lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 17 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Staining hCalmodulin-D132 in human brain tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Samples were incubated with primary antibody (1/250) for 1 hours at room temperature. A undiluted biotinylated goat polyvalent antibody was used as the secondary Antibody.

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