

Product Datasheet

Anti-Caldesmon/CALD1 Antibody (orb2617830)

Description	Anti-Caldesmon/CALD1 Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	iFluor647
Tested Applications	FC, ICC, IF, IHC, WB
Immunogen	E. coli-derived human Caldesmon recombinant protein (Position: M1-E120). Human Caldesmon shares 87.6% amino acid (aa) sequence identity with rat Caldesmon.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Western blot, 0.1-0.5µg/ml, Human, Mouse Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human Flow Cytometry(Fixed), 1-3 µg/1x10 ⁶ cells, Human. Add 0.2ml of distilled water will yield a concentration of 500ug/ml
Isotype	Rabbit IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	80 kDa

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Uniprot ID	Q05682
Expiration Date	12 months from date of receipt.

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