

Product Datasheet

Caldesmon/CALD1 Antibody (orb371656)

Description
Caldesmon/CALD1 Antibody
Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, WB

Applications
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

Tested Species: In-house tested species with positive results.
By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users.
Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

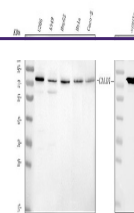
93231 MW

Uniprot ID
Q05682
Dilution Range

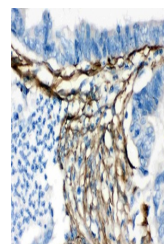
Western blot, 0.1-0.5µg/ml, Human, Mouse
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By Heat
Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human
Flow Cytometry(Fixed), 1-3 µg/1x10⁶ cells, Human

Expiration Date

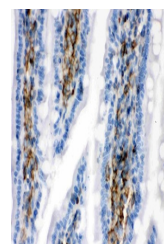
12 months from date of receipt.



WB analysis of Caldesmon using anti-Cald...



IHC analysis of Caldesmon using anti-Cal...



IHC analysis of Caldesmon using anti-Cal...