

Product Datasheet

calbindin D28 Antibody (orb1248565)

Description

calbindin D28 Antibody


250kDa
150kDa
100kDa

Species/Host

Goat

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

The immunogen for this antibody is: C-KTFVDQYGQRDDGK

Target

calbindin D28

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

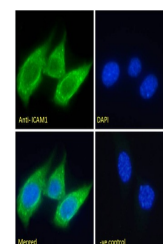
For research use only

Application notes

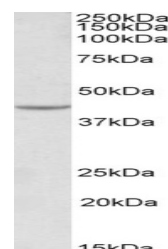
Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 26kDa band observed in Human Brain (Cerebellum) lysates and in Mouse and Rat total Brain lysates (calculated MW of 30.0kDa according to NP_004920.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Parmentier et al, Eur J Biochem. 1987 Dec30;170(1-2):207-15. PMID: 3691519. Recommended concentration: 0.03-0.1ug/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Pig Brain and Kidney for this particular batch. Immunohistochemistry: Frozen sections of Human Hypothalamus shows staining of Calbinding D2 neurons. Recommended concentration: 0.1-0.3ug/ml. Paraffin embedded Human Kidney. Recommended concentration: 5ug/ml.


50kDa
37kDa
25kDa
20kDa
15kDa

orb1248565
(0.03 ug/ml)
staining of
Huma...



orb1248565
(0.1 ug/ml)
staining of
Mouse...


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

orb1248565
(0.1 ug/ml)
staining of
PFA-p...

Clonality

Polyclonal

MW

Approx 26kDa

Uniprot ID
P05937
NCBI
NP_004920.1
Dilution Range

Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 26kDa band observed in Human Brain (Cerebellum) lysates and in Mouse and Rat total Brain lysates (calculated MW of 30.0kDa according to NP_004920.1). The observed molecular weight corresponds

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Human Hypothalamus shows staining of Calbinding D2 neurons. Recommended concentration: 0.1-0.3ug/ml