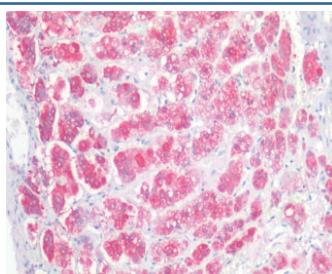


NCAM Antibody (isoform 2) (R34362)

Catalog No.	Formulation	Size
R34362-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

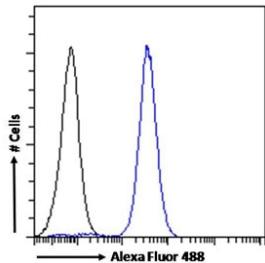
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Rat, Pig, Cow
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	4684
Localization	Cytoplasmic, membrane
Applications	Western Blot : 0.01-0.03ug/ml Immunohistochemistry (FFPE) : 5ug/ml Flow Cytometry : 10ug/million cells ELISA (peptide) LOD : 1:32000
Limitations	This NCAM antibody is available for research use only.



IHC testing of FFPE human adrenal gland tissue with NCAM antibody at 5ug/ml.
 Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.



Western blot testing of human frontal cortex lysate with NCAM antibody at 0.01ug/ml.
The glycosylated form is detected with a molecular weight of ~180 kDa.



FACS testing of fixed and permeabilized human U-251 cells with NCAM antibody (blue) at 10ug/10⁶ cells and naive goat Ig (black).

Description

Additional name(s) for this target protein: Neural cell adhesion molecule 1, CD56; NCAM1

Application Notes

Optimal dilution of the NCAM antibody should be determined by the researcher.

1. This NCAM antibody is specific to isoform 2.

Immunogen

Amino acids KASWTRPEKQETLD were used as the immunogen for this NCAM antibody.

Storage

Aliquot and store the NCAM antibody at -20oC.