

Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

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Product no **AS05 077**

NCAM 2 | Neural cell adhesion molecule 2

Product information

Background	N-CAM 2 is a cell adhesion molecule belonging to the immunoglobulin superfamily. It is differentially expressed in the developing and mature olfactory epithelium and is involved in the guidance of developing olfactory sensory neurons to the glomeruli of the olfactory bulb. Alternative names: RNCAM, OCAM.
Immunogen	Recombinant polypeptide corresponding to amino acid residues 442-685 of mouse N-CAM O35136
Host	Rabbit
Clonality	Polyclonal
Purity	Affinity purified IgG
Format	Lyophilized in PBS pH 7.4
Quantity	100 µg
Reconstitution	For reconstitution add 200 µl of sterile water
Storage	Store lyophilized/reconstituted at -20 °C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
Tested applications	Immunohistochemistry (IHC), Western blot (WB)
Related products	Secondary antibodies

Application information

Recommended dilution	1 : 500 (IHC), 1 : 1000 (WB)
Expected apparent MW	93 kDa
Confirmed reactivity	Mouse
Predicted reactivity	Human, Rat
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Selected references	Gussing & Bohm (2004) . NQO1 activity in the main and accessory olfactory systems correlates with the zonal topography of projection maps. <i>Eur. J. Neurosci.</i> 19:2511-2518. Alenius & Bohm (2003) . Differential function of RNCAM isoform in precise target selection of olfactory sensory neurons. <i>Development</i> 130:917-927. (IHC method)

For high resolution images, please visit the specific product page at www.agrisera.com

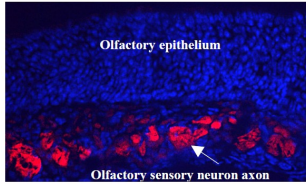
Application example

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*Immunohistochemistry of mouse olfactory neurons.
NCAM2 staining of axon bundles showed in red.*