

Product Datasheet

SCARB2 Antibody (orb1246410)

Description

SCARB2 Antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

The immunogen for this antibody is: C-NKANIQFGDNGTTIS

Target

SCARB2

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 1:4000. Western Blot: Approx. 80kDa band observed in Human Brain (Cortex and Cerebellum) lysates (calculated MW of 54.3kDa according to NP_005497.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Fujita et al, Biochem Biophys Res Commun. 1992 Apr 30;184(2):604-11.; PMID: 1374238). Recommended concentration: 0.1-0.3ug/ml. Immunohistochemistry: In paraffin embedded Human Cerebral Cortex shows lysosomal staining. Recommended concentration, 3-5ug/ml.

Clonality

Polyclonal

Uniprot ID

[Q14108](#)

NCBI

[NP_005497.1](#)

Dilution Range

Peptide ELISA: antibody detection limit dilution 1:4000. Western Blot: Approx. 80kDa band observed in Human Brain (Cortex and Cerebellum) lysates (calculated MW of 54.3kDa according to NP_005497.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Fujita et al, Biochem Biophys Res Commun. 1992 Apr 30;184(2):604-11.; PMID: 1374238). Recommended concentration: 0.1-0.3ug/ml. Immunohistochemistry: In paraffin embedded Human Cerebral Cortex shows lysosomal staining. Recommended concentration, 3-5ug/ml.

250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

orb1246410
(0.1 ug/ml)
staining of
Human...

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

orb1246410
(3.8 ug/ml)
staining of
paraf...