

ABCA2 Antibody

ABCA2, ATP-binding cassette, sub-family A (ABC1), member 2, ABC2, MGC129761, ATP-binding cassette, sub-family A, member 2, OTTHUMP00000064733

CATALOG NO.: 46-787

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

ABCA2 Antibody. This antibody is expected to recognize both reported isoforms (NP_001597.2; NP_997698.1).

SOURCE:

Antibody was raised against a synthetic peptide of ABCA2.

PROTEIN ACCESSION NUMBER(S) :

NP_001597.2, NP_997698.1

SPECIES REACTIVITY:

H, M, R

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:2,000.
Western Blot: Preliminary experiments gave an approx 35kDa band in Human Brain (Amygdala, Frontal Cortex, Hippocampus and Substantia Nigra) lysates after 0.3µg/ml antibody staining. Please no

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody, 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

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

REFERENCE:

Macé S, Cousin E, Ricard S, Génin E, Spanakis E, Lafargue-Soubigou C, Génin B, Fournel R, Roche S, Haussy G, Massey F, Soubigou S, Bréfort G, Benoit P, Brice A, Campion D, Hollis M, Pradier L, Benavides J, Deleuze JF ABCA2 is a strong genetic risk factor for early-onset Alzheimer's disease Neurobiol Dis. 2005 Feb;18(1):119-25

USER NOTES:

When working with antibodies optimal dilutions and concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.