

R4RL2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP13434

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 290-370

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Reticulon-4 receptor-like 2

Synonyms Reticulon-4 receptor-like 2; Nogo receptor-like 3; Nogo-66 receptor homolog 1; Nogo-66 receptor-related

protein 2;NgR2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

May play a role in regulating axonal regeneration and plasticity in the adult central nervous system., PTM: Undergoes zinc metalloproteinase-mediated ectodomain shedding in neuroblastoma cells; where BRE is released as a full-length ectodomain and an N-terminal fragment containing the leucine-rich repeat (LRR) region of the protein., Belongs to the Nogo receptor family., Contains 8 LRR (leucine-rich) repeats., subcellular location: Localized to the surface of neurons, including axons., tissue specificity: Highly expressed in brain and liver. Expressed at lower levels in kidney, mammary gland, placenta, skeletal muscle, spleen and thyroid.,

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year