

Product Data Sheet

Anti-CASPR2 Antibody

Catalog # Source Reactivity Applications

CQA4130 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to CASPR2

Immunogen Recombinant fusion protein of human CASPR2. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CASPR2 protein

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/2000)

Gene Symbol CNTNAP2

Alternative Names CASPR2; KIAA0868; Contactin-associated protein-like 2; Cell recognition molecule

Caspr2

Entrez Gene 26047 (Human); 66797 (Mouse)

SwissProt Q9UHC6 (Human); Q9CPW0 (Mouse)

Storage/Stability Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

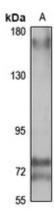
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Western blot analysis of CASPR2 expression in mouse brain (A) whole cell lysates. (Predicted band size: 11; 148 kD; Observed band size: 160 kD)

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