



IL1R2 Antibody

CATALOG NUMBER: 42-608

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:2000. Western Blot: Preliminary experiments gave an approx 38kDa band in Human Spleen lysates after 0.3ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 45.4

SPECIFICITY: This antibody is expected to cross-react with both reported isoforms (NP_004624.1; NP_001248348.1). Reported variants represent identical protein: NP_775465.1, NP_004624.1

IMMUNOGEN: IL1R2 antibody was raised against a 14 amino acid synthetic peptide near the internal region of IL1R2.

HOST SPECIES: Goat

Properties

PURIFICATION: IL1R2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: IL1R2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

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

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: IL1R2, type II interleukin-1 receptor, beta, MGC47725, interleukin 1 receptor, type II, IL1RB, CD121b, antigen CDw121b

ACCESSION NO.: NP_004624.1

PROTEIN GI NO.: 4758598

OFFICIAL SYMBOL: IL1R2

GENE ID: 7850

Background

FOR RESEARCH USE ONLY

December 13, 2016