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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12054 - Goat Anti-Pycard (rodent) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Pycard, PYD and CARD domain containing, 9130417A21Rik, Asc, CARD5, TMS-1, TNS1, masc, PYD and CARD domain-containing protein, apoptosis-associated speck-like protein containing a CARD

Official Symbol: Pycard

Accession Number(s): NP_075747.3

Human GeneID(s): [29108](#)

Non-Human GeneID(s): 66824 (mouse), 282817 (rat)

Immunogen

Peptide with sequence C-DLTDKLVSYLES, from the internal region of the protein sequence according to NP_075747.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

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

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 21+24kDa band observed in Mouse Spleen lysates (calculated MW of 21.5kDa according to NP_075747.3). The observed molecular weights correspond to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

Specific Reference

PMID: 0

EB12054 (0.5µg/ml) staining of Mouse Spleen lysate (35µg protein in RIPA buffer). Detected by chemiluminescence