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Research Use Only. Not for diagnostic or therapeutic use.

EB10248 - Goat Anti-ADORA3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: A3AR, AD026, adenosine A3 receptor, bA552M11.5, ADORA3

Official Symbol: TMIGD3

Accession Number(s): NP_065734.5; NP_000668.1; NP_001075445.1

Human GeneID(s): 140

Non-Human GenelD(s): 100365814 (rat)

Important Comments: This antibody is expected to recognize isoform 1 (NP_065734.5)

and isoform 3 (NP_001075445.1).

Immunogen

Peptide with sequence TASAICNYNAH, from the internal region of the protein sequence according to NP_065734.5; NP_000668.1; NP_001075445.1.

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 1:2000.

Western blot: Preliminary experiments in all Human tissue lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

Species Reactivity

Tested:

Expected from sequence similarity: Human, Rat, Cow