



## UK Office

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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 GeneID(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