

## UK Office

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

## EB08076 - Goat Anti-CLEC16A Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CLEC16A, C-type lectin domain family 16, member A, Gop-1, KIAA0350, MGC111457

**Official Symbol:** CLEC16A

**Accession Number(s):** NP\_056041.1

**Human GeneID(s):** [23274](#)

**Non-Human GeneID(s):** 74374 (mouse)

### Immunogen

Peptide with sequence C-SLENQDKGGERP, from the internal region of the protein sequence according to NP\_056041.1.

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 1:16000.

**Western blot:** Preliminary experiments gave an approx 70kDa band in rat testis lysates after 0.5µg/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 115kDa according to XP\_213209.4 predicted in Rat and 118kDa in Human NP\_056041.1. The 70kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat