



## UK Office

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

## EB11948 - Goat Anti-MARVELD3 (isoform 2) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MARVELD3, MARVEL domain containing 3, MARVD3, MRVLDC3, MARVEL (membrane-associating) domain containing 3, MARVEL domain-containing protein 3

**Official Symbol:** MARVELD3

**Accession Number(s):** NP\_443090.4

**Human GeneID(s):** [91862](#)

**Non-Human GeneID(s):** 73608 (mouse)

**Important Comments:** This antibody is expected to recognize reported isoform 2 (NP\_443090.4) only.

### Immunogen

Peptide with sequence C-DGADGEKAQQLD, from the internal region of the protein sequence according to NP\_443090.4.

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:** Preliminary experiments in lysates of Human tissues and cell lines gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

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