

### **UK Office**

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# EB08273 - Goat Anti-APOBEC4 Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

Principal Names: APOBEC4, apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative), C1orf169, MGC26594, OTTHUMP00000060680, putative C->U-editing enzyme APOBEC-4 Official Symbol: APOBEC4 Accession Number(s): NP\_982279.1 Human GeneID(s): <u>403314</u>

#### Immunogen

Peptide with sequence C-QTKRNPNTKAQE, from the internal region of the protein sequence according to NP\_982279.1.

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 1:32000.

**Western blot:** Preliminary testing showed a band at approx 40kDa in Human Testes lysate after 0.03µg/ml antibody staining (calculated MW of 41.6kDa according to NP\_982279.1). Primary incubation 1 hour at room temperature.

#### **Species Reactivity**

Tested: Expected from sequence similarity: Human