

#### **International Office**

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# EB12626 - Goat Anti-AMHR2 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** AMHR2, anti-Mullerian hormone receptor, type II, AMHR, MISR2, MISRII, MRII, AMH type II receptor, MIS type II receptor, Muellerian inhibiting substance type II receptor, Mullerian inhibiting substance type II receptor, anti-Muellerian hormone type II receptor

Official Symbol: AMHR2

Accession Number(s): NP\_065434.1; NP\_001158163.1

Human GeneID(s): 269

Important Comments: This antibody is expected to recognize isoform 1 (NP\_065434.1)

and isoform 3 (NP\_001158163.1).

# **Immunogen**

Peptide with sequence HPQESHPFPESCPR, from the internal region of the protein sequence according to NP\_065434.1; NP\_001158163.1.

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 1:128000.

**Western blot:** Approx 65kDa band observed in Human Ovary lysates (calculated MW of 62.7kDa according to NP\_065434.1). Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB12626 ( $2\mu g/ml$ ) staining of Human Ovary lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.