

#### **International Office**

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# EB08166 - Goat Anti-ARMET Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: ARMET, arginine-rich, mutated in early stage tumors, ARP, MANF,

MGC142148, MGC142150, arginine-rich protein

Official Symbol: ARMET

Accession Number(s): NP\_006001.2

Human GeneID(s): 7873

Non-Human GenelD(s): 74840 (mouse), 315989 (rat)

### **Immunogen**

Peptide with sequence KFCREARGKENR, from the internal region of the protein sequence according to NP\_006001.2.

Please note the <u>peptide</u> 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:** Approx 21kDa band observed in Human Pancreas lysates (calculated MW of 21.1kDa according to NP\_006001.2). Recommended concentration: 0.3-1µg/ml.

### **Species Reactivity**

Tested: Human

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



EB08166 (0.3μg/ml) staining of Human Pancreas lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.