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# EB07109 - Goat Anti-FSD1 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** FSD1, fibronectin type III and SPRY domain containing 1, HGNC:13745, MGC3213, MIR1, fibronectin type 3 and SPRY (spla, ryanodine) domain

containing (with coiled-coil motif) 1, fibronectin type 3 and SPRY domain containing 1,

fibronectin type 3 and SPRY domain-containing protein

Official Symbol: FSD1

Accession Number(s): NP\_077309.1

Human GenelD(s): 79187

#### **Immunogen**

Peptide with sequence C-KVQDIKAREKDGKGR, from the internal region of the protein sequence according to NP\_077309.1.

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:** Approx 55kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 55.8kDa according to NP\_077309.1). Recommended concentration: 1-3μg/ml.

#### **Species Reactivity**

Tested: Human

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

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

15kDa

EB07109 (2μg/ml) staining of Human Frontal Cortex lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.