

### **UK Office**

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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 GeneID(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.

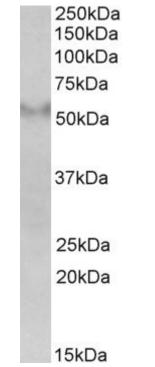
## **Applications Tested**

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:  $1-3\mu g/ml$ .

## **Species Reactivity**

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



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