



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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

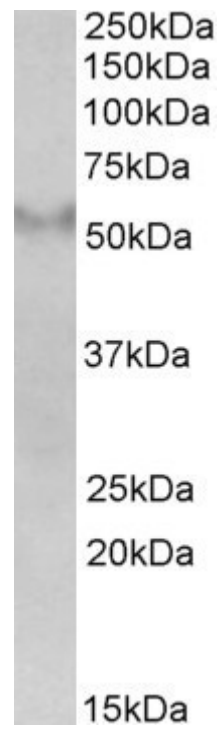
**Peptide ELISA:** antibody detection limit dilution 1:16000.

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

### Species Reactivity

**Tested:** Human

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



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