

## UK Office

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

## EB09604 - Goat Anti-SDHAF1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SDHAF1, succinate dehydrogenase complex assembly factor 1

**Official Symbol:** SDHAF1

**Accession Number(s):** NP\_001036096.1

**Human GeneID(s):** [644096](#)

**Non-Human GeneID(s):** 68332 (mouse)

### Immunogen

Peptide with sequence C-HDSTGAPETRPDGR, from the C Terminus of the protein sequence according to NP\_001036096.1.

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.

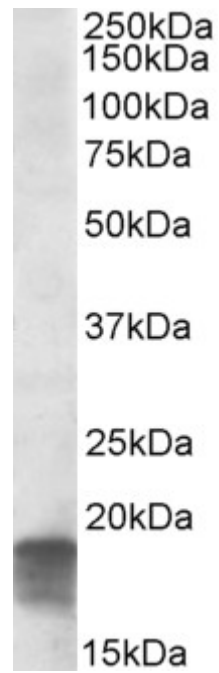
**Western blot:** Approx 19kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 12.8kDa according to NP\_001036096.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Placenta. Recommended concentration: 5µg/ml.

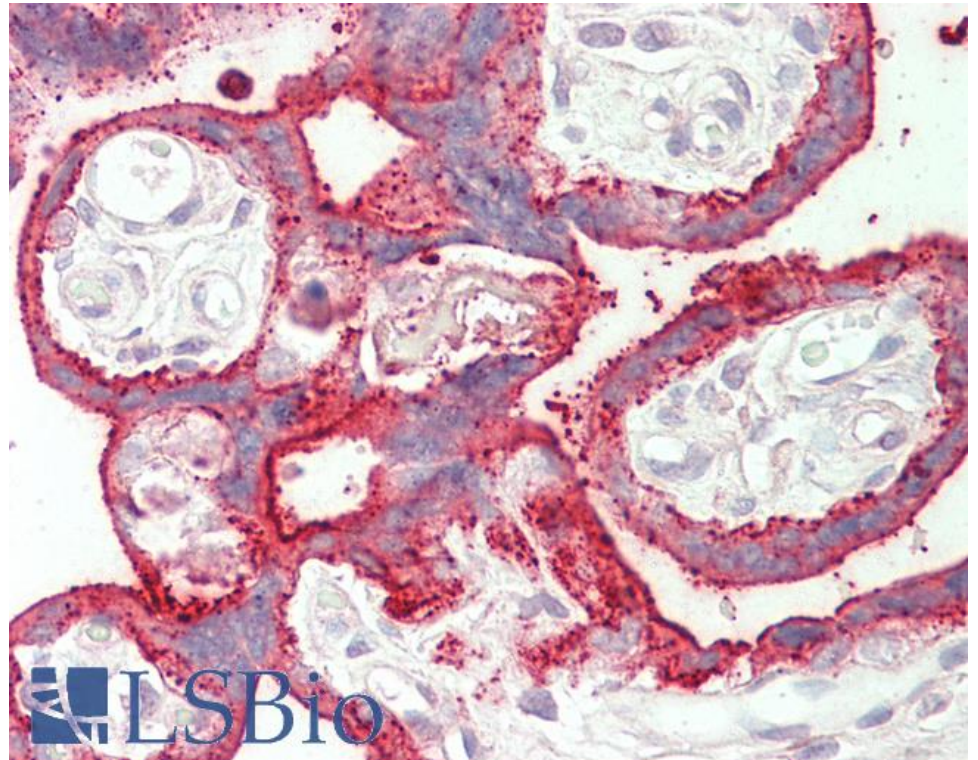
### Species Reactivity

**Tested:** Human

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



EB09604 (0.3 $\mu$ g/ml) staining of Human Cerebellum lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB09604 (5 $\mu$ g/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.