

## UK Office

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

## EB08588 - Goat Anti-AOF2 / LSD1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** AOF2, amine oxidase (flavin containing) domain 2, BHC110, KDM1, KIAA0601, LSD1, BRAF35-HDAC complex protein BHC110, FAD-binding protein BRAF35-HDAC complex, 110 kDa subunit, lysine (K)-specific demethylase 1, lysine-specific histone demethylase 1

**Official Symbol:** AOF2

**Accession Number(s):** NP\_055828.2

**Human GeneID(s):** [23028](#)

### Immunogen

Peptide with sequence C-KHWDQDDDFEFTGSH, from the internal region of the protein sequence according to NP\_055828.2.

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 110kDa band observed in Human Kidney lysate (calculated MW of 92.9kDa according to NP\_055828.2). Recommended concentration: 0.5-1.5µg/ml.

### Species Reactivity

**Tested:** Human

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



EB08588 (0.5 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.