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# EB08367 - Goat Anti-ESRRG Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

Principal Names: ESRRG, DKFZp781L1617, Estrogen-related receptor gamma, ERR3,

FLJ16023, KIAA0832, NR3B3 Official Symbol: ESRRG

Accession Number(s): NP\_001429.2; NP\_996317.1; NP\_996318.1

Human GeneID(s): 2104

Non-Human GenelD(s): 26381 (mouse)

Important Comments: This antibody is expected to recognise the reported isoform

NP\_001429.2.

## Immunogen

Peptide with sequence CRMSNKDRHIDS, from the internal region of the protein sequence according to NP\_001429.2; NP\_996317.1; NP\_996318.1.

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. 50kDa band observed in Human Brain (Cerebellum) and Breast lysates (calculated MW of 51.3kDa according to NP\_NP\_001429.2). In transfected HEK293 transiently expressing ESRRG a band of approx. 52kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.2-0.6µg/ml.

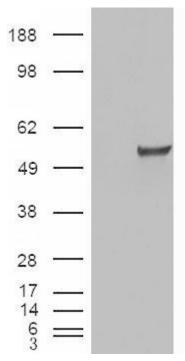
### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog



EB08367 (0.2μg/ml) staining of Human Breast lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing ESRRG (RC218233) and probed with EB08367 (mock transfection in first lane), tested by Origene.