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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 GeneID(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.
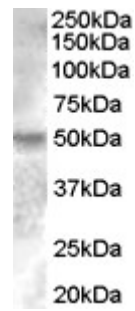Aliquot and store at -20°C. Minimize freezing and thawing.

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.
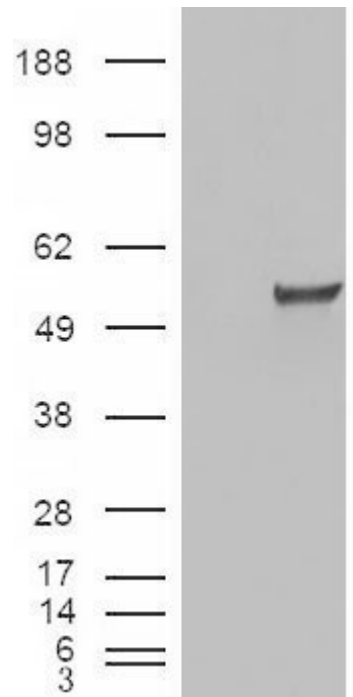
Species Reactivity
Tested: Human
Expected from sequence similarity: Human, Mouse, Dog

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

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

188 —
98 —
62 —
49 —
38 —
28 —
17 —
14 —
6 =
3

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