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Research Use Only. Not for diagnostic or therapeutic use.

EB09115 - Goat Anti-SFRP4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SFRP4, secreted frizzled-related protein 4, FRP-4, FRPHE,

MGC26498, secreted frizzled-related protein 4

Official Symbol: SFRP4

Accession Number(s): NP_003005.2

Human GeneID(s): 6424

Non-Human GenelD(s): 20379 (mouse), 89803 (rat)

Immunogen

Peptide with sequence TNSSCQCPHILPHQD, from the internal region of the protein sequence according to NP_003005.2.

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 1:32000.

Western blot: Approx 40kDa band observed in Human Uterus lysates (calculated MW of 39.8kDa according to NP_003005.2). Recommended concentration: 1-3µg/ml.

IHC: In paraffin embedded Human Uterus shows granular staining in the apical cytoplasm of the endometrial gland. Recommended concentration, 2-4µg/ml.

Species Reactivity

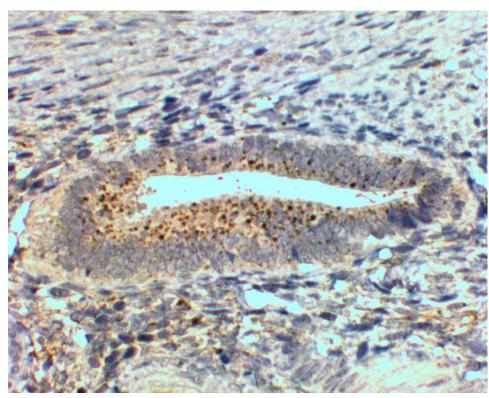
Tested: Human

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

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

15kDa

EB09115 ($0.5\mu g/ml$) staining of Human Uterus lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09115 ($2\mu g/ml$) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.