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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 GeneID(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.

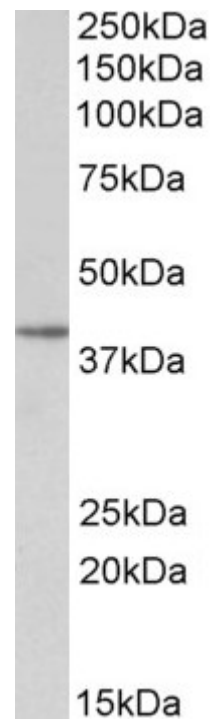
Western blot: Approx 40kDa band observed in Human Uterus lysates (calculated MW of 39.8kDa according to NP_003005.2). Recommended concentration: 1-3µg/ml.

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

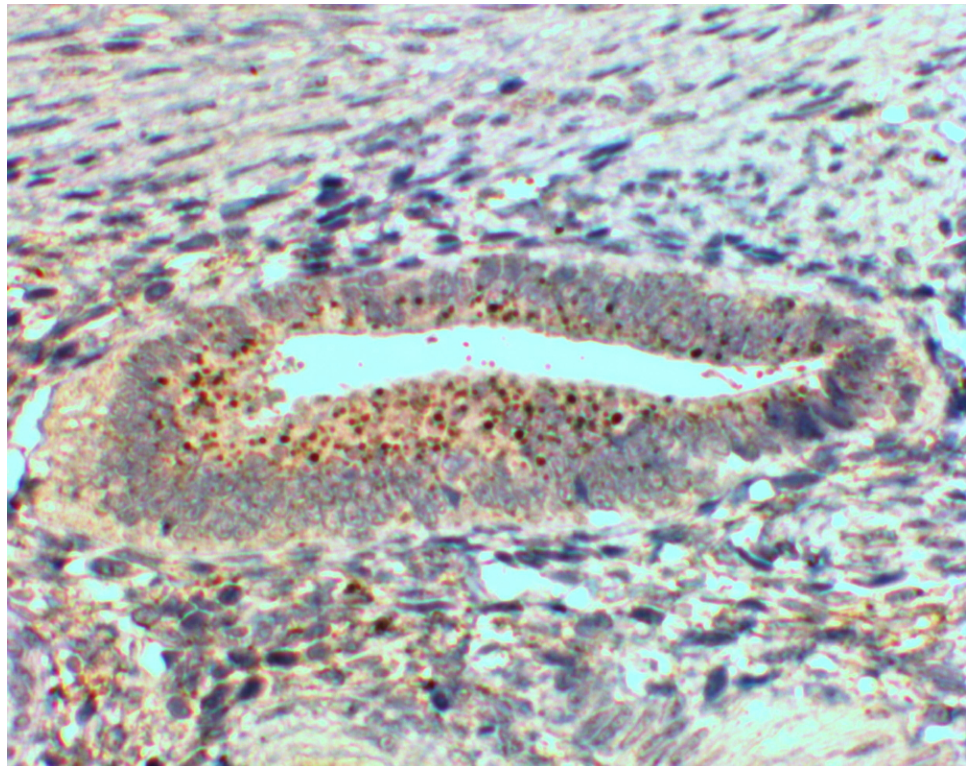
Species Reactivity

Tested: Human

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



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



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