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Research Use Only. Not for diagnostic or therapeutic use.

EB08456 - Goat Anti-FGFR2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FGFR2, fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crouzon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome), BEK, BFR-1, CD332, CEK3, CFD1, ECT1, JWS, K-SAM

Official Symbol: FGFR2

Accession Number(s): NP_000132.3; NP_075259.4; NP_001138385.1; NP_001138386.1; NP_001138387.1; NP_001138388.1; NP_001138390.1;

NP_001138391.1

Human GeneID(s): 2263

Non-Human GenelD(s): 14183 (mouse), 25022 (rat)

Important Comments: This antibody is expected to recognise all reported isoforms except isoform 7 (NP_001138389.1). The immunizing peptide represents part of the extracellular domain.

Immunogen

Peptide with sequence C-GREKEITASPDY, from the internal region of the protein sequence according to NP_000132.3; NP_075259.4; NP_001138385.1; NP_001138386.1; NP_001138387.1; NP_001138388.1; NP_001138390.1; NP_001138391.1.

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 1:64000.

Western blot: Approx 100kDa band observed in Human lysates of cell line A549 (calculated MW of 92.0kDa according to NP_000132.1 and of 92.1kDa according to NP_075259.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

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



EB08456 (0.3 μ g/ml) staining of A549 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.