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Research Use Only. Not for diagnostic or therapeutic use.

EB12360 - Goat Anti-cytokeratin 19 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KRT19, keratin 19, CK19, K19, K1CS, 40-kDa keratin intermediate filament, CK-19, cytokeratin 19, cytokeratin-19, keratin, type I cytoskeletal 19, keratin,

type I, 40-kd, keratin-19 **Official Symbol:** KRT19

Accession Number(s): NP_002267.2

Human GeneID(s): 3880

Immunogen

Peptide with sequence C-EGQEDHYNNLSASK, from the C Terminus of the protein sequence according to NP_002267.2.

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 1:64000.

Western blot: Approx 43kDa band observed in Human cancer lysates of Breast, Pancreas and Colon (calculated MW of 44.1kDa according to NP_002267.2). Recommended concentration: 0.03-0.1μg/ml. Primary incubation was 1 hour. **IHC:** Paraffin embedded Human Liver. Recommended concentration: 5μg/ml.

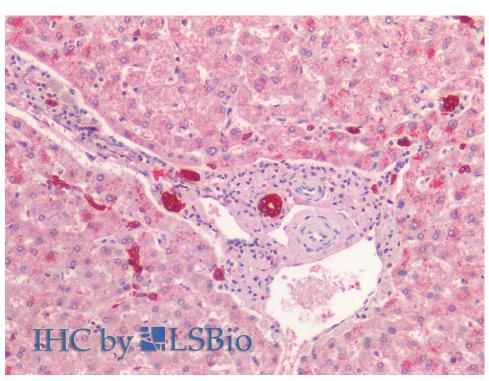
Species Reactivity

Tested: Human

Expected from sequence similarity: Human

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

E12360 (0.1µg/ml) staining of Human Breast cancer lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB12360 (5μg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.