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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08605 - Goat Anti-CRIPTO Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TDGF1, teratocarcinoma-derived growth factor 1, CR, CRGF, CRIPTO, Cripto-1

Official Symbol: TDGF1

Accession Number(s): NP_003203.1

Human GeneID(s): [6997](#)

Non-Human GeneID(s): 21667 (mouse), 680246 (rat)

Immunogen

Peptide with sequence YGRNCEHDVRKEN, from the internal region of the protein sequence according to NP_003203.1.

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 1:128000.

IHC: In paraffin embedded Human Placenta shows staining associated with nuclei in some trophoblasts and weak cytoplasm staining in cytotrophoblasts. Recommended concentration, 3-5µg/ml.

Species Reactivity

Tested: Human

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

EB08605 (3.8µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.