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

EB11188 - Goat Anti-ZNF652 (aa594-606) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DKFZp781E2122, KIAA0924, OTTHUMP00000220047, zinc finger protein 652, ZNF652

Official Symbol: ZNF652

Accession Number(s): NP_055712.1

Human GeneID(s): [22834](#)

Important Comments: Reported variants represent identical protein: NP_055712.1, NP_001138837.1

Immunogen

Peptide with sequence C-RHLAEKNSSAQHH, from the C Terminus of the protein sequence according to NP_055712.1.

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 90kDa band observed in Human Heart, Kidney and Liver lysates (calculated MW of 69.7kDa according to NP_055712.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kumar et al, Mol Cancer Res. 2006 Sep;4(9):655-65.PMID: 1696643). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.

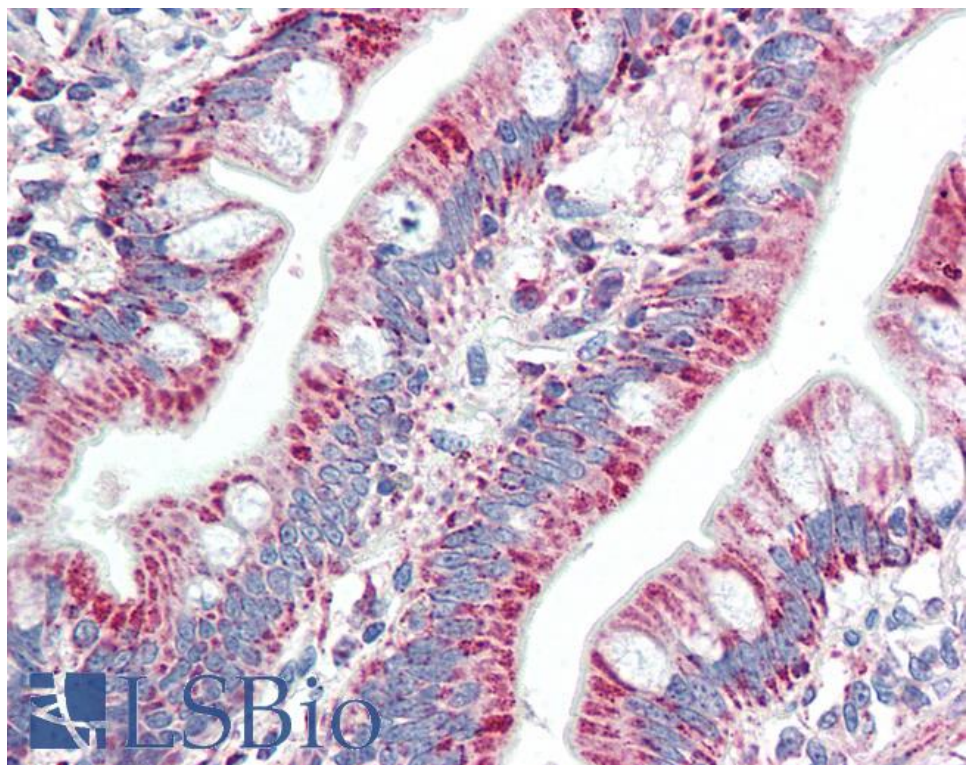
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow, Pig



EB11188 (0.01 μ g/ml) staining of Human Heart lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB11188 (5 μ g/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.