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Research Use Only. Not for diagnostic or therapeutic use.

EB05308 - Goat Anti-Annexin A10 / Annexin 14 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: ANXA10, annexin A10, ANX14, annexin 14
Official Symbol: ANXA10
Accession Number(s): NP_009124.2
Human GeneID(s): 11199

Immunogen

Peptide with sequence FCGDYVQGTIFPAPN, from the N Terminus of the protein sequence according to NP_009124.2.

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 1:8000.
Western blot: Preliminary experiments (at 1ug/ml) gave an approx 45-48kDa band in Hela, A431 and Human Kidney lysates. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 37kDa according to NP_009124. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
IHC: In paraffin embedded Human Pancreas shows staining of islet of Langerhans . Recommended concentration, 3-5µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Mouse, Rat, Cow
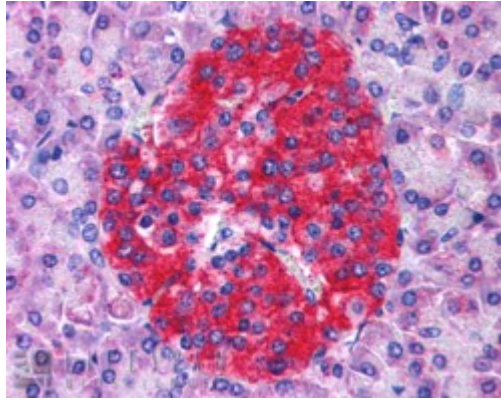
EB05308 (3.8µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.