

Goat anti-Annexin A10 / Annexin 14 Antibody

Item Number	dAP-0481
Target Molecule	Principle Name: Annexin A10 / Annexin 14; Official Symbol: ANXA10; All Names and Symbols: ANXA10; annexin A10; ANX14; annexin 14; Accession Number (s): NP_009124.2; Human Gene ID(s): 11199; Non-Human GeneID(s):
Immunogen	FCGDYVQGTIFPAPN, is from N Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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.
IHC	Immunohistochemistry: In paraffin embedded Human Pancreas shows staining of islet of Langerhans . Recommended concentration, 3-5µg/ml.

Reference	Reference(s): Morgan RO, Jenkins NA, Gilbert DJ, Copeland NG, Balsara BR, Testa JR, Fernandez MP. Novel human and mouse annexin A10 are linked to the genome duplications during early chordate evolution. Genomics. 1999 Aug 15;60(1):40-9..PMID: 10458909->
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**