

Datasheet for ABIN6755284

anti-Annexin IV antibody (AA 108-157)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Annexin IV (ANXA4)
Binding Specificity:	AA 108-157
Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin IV antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa108-157 of human ANXA4 (P09525, NP_001144). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Dog, Bovine, Bat, Pig (100%), Marmoset, Elephant, Rabbit, Horse, Guinea pig (92%), Mouse, Rat, Zebra finch (85%), Xenopus, Frog (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ANXA4 / Annexin IV
Purification:	Immunoaffinity purified

Target Details

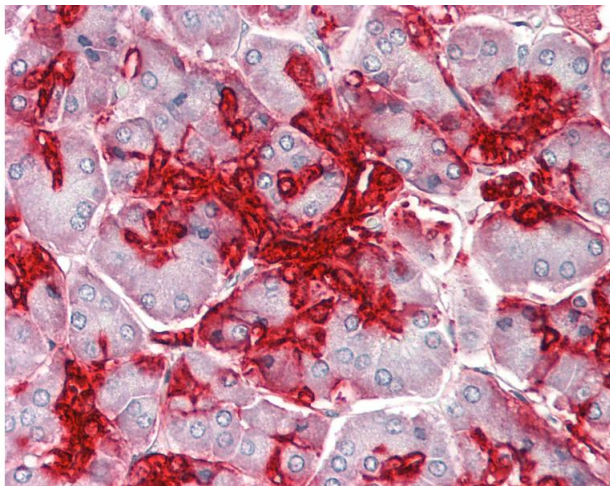
Target:	Annexin IV (ANXA4)
Alternative Name:	ANXA4 / Annexin IV (ANXA4 Products)
Background:	Name/Gene ID: ANXA4 Synonyms: ANXA4, 35-beta calcimedin, ANX4, Annexin A4, Annexin IV, Annexin-4, Chromobindin-4, Endonexin I, Lipocortin IV, p32.5, PIG28, Proliferation-inducing gene 28, Protein II, ZAP36, p33/41, PAP-II, PP4-X
Gene ID:	307
NCBI Accession:	NP_001144

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-ANXA4 / Annexin IV antibody IHC staining of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unconjugated form o ...