

Datasheet for ABIN7299632

anti-Anoctamin 7 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Anoctamin 7 (AN07)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Anoctamin 7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NGEP.
Specificity:	Recognizes endogenous levels of NGEP protein.
Characteristics:	Rabbit polyclonal antibody to NGEP
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Anoctamin 7 (AN07)
Alternative Name:	NGEP (AN07 Products)
Background:	NGEP, PCANAP5, TMEM16G, Anoctamin-7, Dresden transmembrane protein of the prostate, D-

Target Details

	TMPP, IPCA-5, New gene expressed in prostate, Prostate cancer-associated protein 5, Transmembrane protein 16G
Gene ID:	50636, 404545
UniProt:	Q6IWH7 , Q14AT5

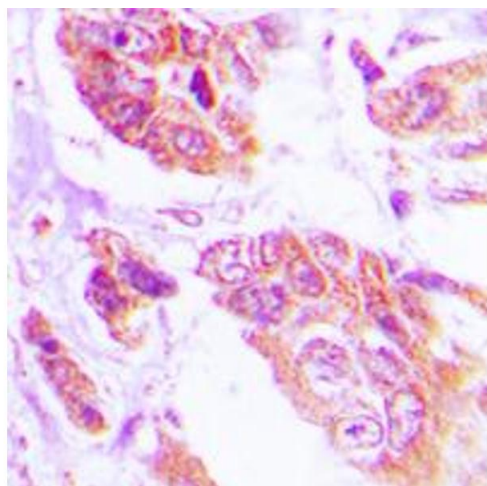
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of NGEP staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of NGEP expression in MCF7 (A), NIH3T3 (B) whole cell lysates.

