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Datasheet for ABIN6264687
anti-REEP6 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	REEP6
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REEP6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human REEP6, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	REEP6 Antibody detects endogenous levels of total REEP6.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	REEP6
Alternative Name:	REEP6 (REEP6 Products)

Target Details

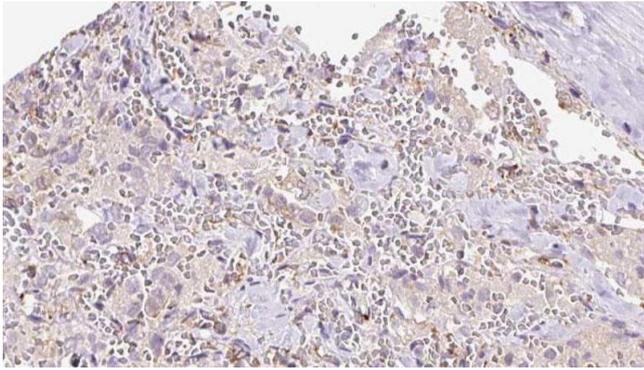
Background:	Description: May play a role in intracellular protein transport from the endoplasmic reticulum to the cell surface (By similarity). Required for correct function and survival of retinal photoreceptors (PubMed:27889058). Gene: REEP6
Molecular Weight:	22 kDa
Gene ID:	92840
UniProt:	Q96HR9
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

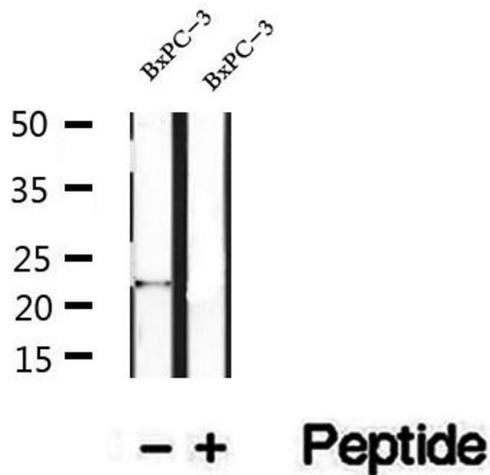
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunohistochemistry

Image 1. ABIN6273308 at 1/100 staining Human thyroid cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



Western Blotting

Image 2. Western blot analysis of extracts of BxPC-3 cells, using REEP6 antibody.