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Datasheet for ABIN5539753
anti-ROR1 antibody (C-Term)

4 Images

Overview

Quantity:	100 µg
Target:	ROR1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ROR1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	ROR1
Sequence:	GNKSQKPYKI DSKQA
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_005003.2) only.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

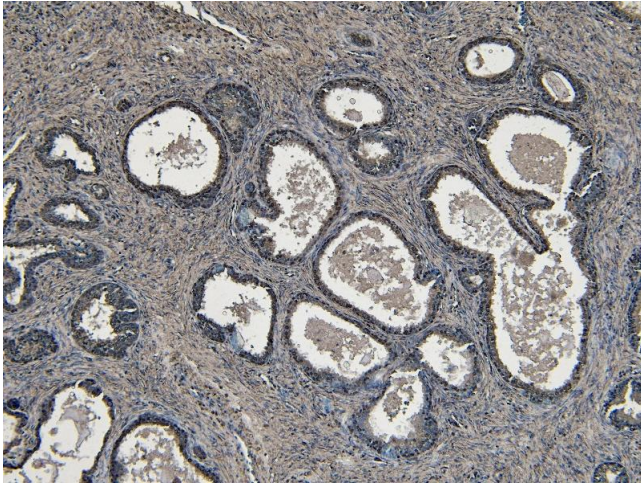
Target:	ROR1
Alternative Name:	ROR1 (ROR1 Products)
Background:	ROR1, receptor tyrosine kinase-like orphan receptor 1, MGC99659, NTRKR1, dJ537F10.1, neurotrophic tyrosine kinase receptor-related 1
Gene ID:	4919, 26563, 362550
NCBI Accession:	NP_005003
Pathways:	RTK Signaling , WNT Signaling , Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Prostate. Recommended concentration: 4-6 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

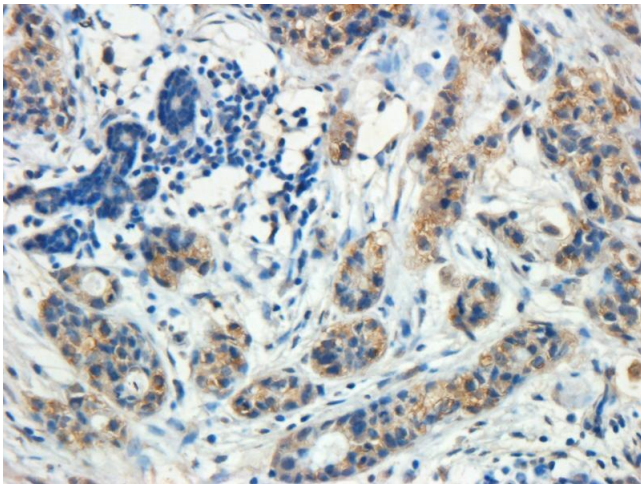
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



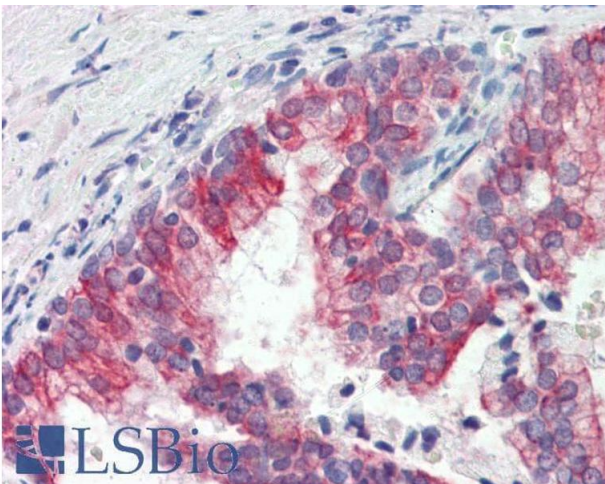
Immunohistochemistry

Image 1. (ABIN5539753) (6 µg/mL) staining of paraffin embedded Human Prostate. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Immunohistochemistry

Image 2. Antibody (5µg/ml) staining of paraffin embedded Human Breast cancer. Heated antigen retrieval with citrate buffer pH 6, DAB-staining.



Immunohistochemistry

Image 3. ABIN5539753 (3µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5539753.