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Datasheet for ABIN5539530

anti-Acrosin antibody (Internal Region)

2 Images

Overview

Quantity:	100 µg
Target:	Acrosin (ACR)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Acrosin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Acrosin light chain
Sequence:	KDNATCDGPC GLR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Acrosin (ACR)
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Target Details

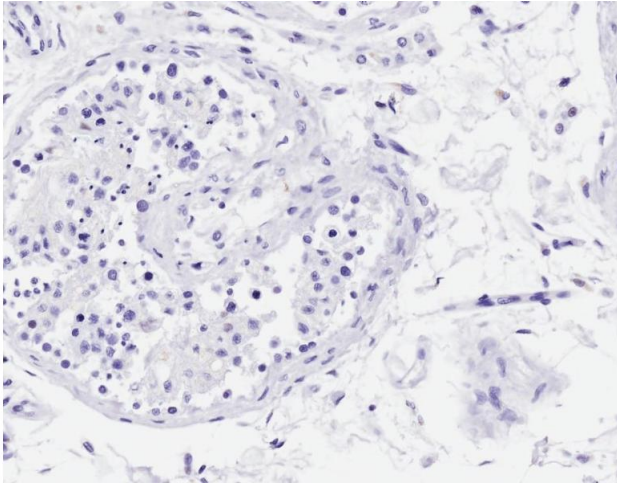
Alternative Name:	ACR (ACR Products)
Background:	ACR, acrosin, acrosin light and heavy chain prepropeptide, preproacrosin, proacrosin
Gene ID:	49
NCBI Accession:	NP_001088
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 4 μ g/mL. Western Blot: Preliminary experiments in Human Testis lysates gave no specific signal but low background (at antibody concentration up to 2 μ g/mL). Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

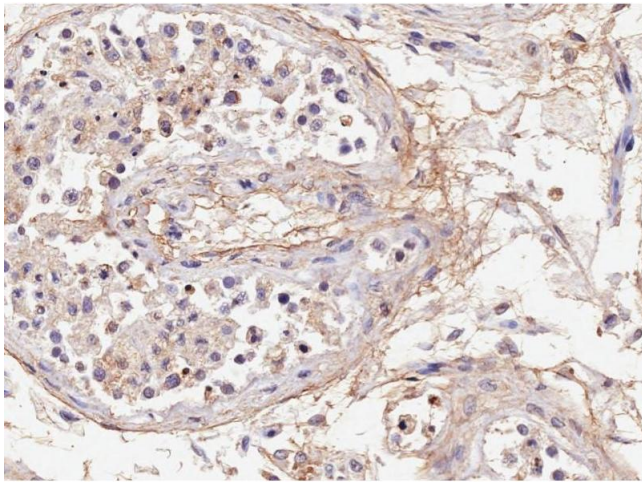
Handling

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. ABIN5539530 Negative Control showing staining of paraffin embedded Human Cerebellum, with no primary antibody.



Immunohistochemistry

Image 2. ABIN5539530 (4 μ g/ml) staining of paraffin embedded Human Testis. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.