antibodies - online.com







anti-NR2E3 antibody (AA 112-222)



Image



Overview

Quantity:	100 μg
Target:	NR2E3
Binding Specificity:	AA 112-222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR2E3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Photoreceptor-specific nuclear receptor protein (112-222AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NR2E3
Alternative Name:	NR2E3 (NR2E3 Products)
Background:	Background: Orphan nuclear receptor of retinal photoreceptor cells. Transcriptional factor that
	is an activator of rod development and repressor of cone development. Binds the promoter

region of a number of rod- and cone-specific genes, including rhodopsin, M- and S-opsin and
rod-specific phosphodiesterase beta subunit. Enhances rhodopsin expression. Represses M-
and S-cone opsin expression.

Aliases: ESCS antibody, MGC49976 antibody, NR2 E3 antibody, Nr2e3 antibody, NR2E3_HUMAN antibody, Nuclear receptor subfamily 2 group E member 3 antibody, Photoreceptor specific nuclear receptor antibody, Photoreceptor-specific nuclear receptor antibody, PNR antibody, Rd 7 antibody, Rd7 antibody, Retina specific nuclear receptor antibody, Retina-specific nuclear receptor antibody, Retinal degeneration 7 antibody, RNR antibody, RP37 antibody

UniProt: Q9Y5X4

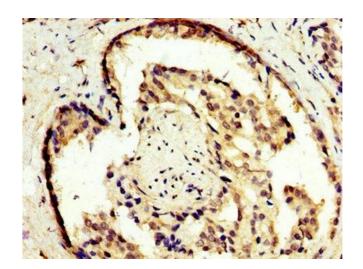
Pathways: Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7163426 diluted at 1:300 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.