



[Go to Product page](#)

Datasheet for ABIN7163428
anti-NR2E3 antibody (AA 112-222) (FITC)

Overview

Quantity:	100 µg
Target:	NR2E3
Binding Specificity:	AA 112-222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR2E3 antibody is conjugated to FITC
Application:	Please inquire

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

Target Details

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

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.