

# Anti-NR2E3 / PNR Antibody (N-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17486

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">Q9Y5X4</a>
<b>Predicted</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	44692
<b>Concentration (mg/ml)</b>	1 mg/ml

## Additional Information

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<b>Gene ID</b>	10002
<b>Alias Symbol</b>	NR2E3
<b>Other Names</b>	NR2E3, ESCS, PNR, RNR, Rd7, RP37
<b>Target/Specificity</b>	Human NR2E3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Reconstitution &amp; Storage</b>	Immunoaffinity purified
<b>Precautions</b>	Anti-NR2E3 / PNR Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	NR2E3
<b>Synonyms</b>	PNR, RNR
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus {ECO:0000255   PROSITE-ProRule:PRU00407, ECO:0000269   PubMed:15689355}
<b>Tissue Location</b>	Eye specific; found solely in the outer nuclear layer of the adult neurosensory retina, where the nuclei of cone and rod photoreceptors reside.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.