

Anti-NR2E3 / PNR Antibody (N-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17486**Specification**

Anti-NR2E3 / PNR Antibody (N-Terminus) - Product Information

Application	IHC-P
Primary Accession	O9Y5X4
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44692

Anti-NR2E3 / PNR Antibody (N-Terminus) - Additional Information**Gene ID** 10002

Alias Symbol	NR2E3
Other Names	
NR2E3, ESCS, PNR, RNR, Rd7, RP37	

Target/Specificity

Human NR2E3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-NR2E3 / PNR Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-NR2E3 / PNR Antibody (N-Terminus) - Protein Information**Name** NR2E3**Synonyms** PNR, RNR**Function**

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.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00407, ECO:0000269|PubMed:15689355}

Tissue Location

Eye specific; found solely in the outer nuclear layer of the adult neurosensory retina, where the nuclei of cone and rod photoreceptors reside.

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

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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