

Vsx1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11219**Specification**

Vsx1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O91V10
Other Accession	NM_054068 , NP_473409
Reactivity	Mouse, Rat
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

Vsx1 antibody - N-terminal region - Additional Information**Gene ID** 114889**Alias Symbol** CHX10-like**Other Names**

Visual system homeobox 1, Homeodomain protein RINX, Retinal inner nuclear layer homeobox protein, Transcription factor VSX1, Vsx1, Rinx

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Vsx1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Vsx1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Vsx1 antibody - N-terminal region - Protein Information**Name** Vsx1**Synonyms** Rinx**Function**

Binds to the 37-bp core of the locus control region (LCR) of the red/green visual pigment gene cluster (By similarity). May regulate the activity of the LCR and the cone opsin genes at earlier stages of development (By similarity). Dispensable in early retinal development (PubMed:17919464).

Cellular Location

Nucleus.

Tissue Location

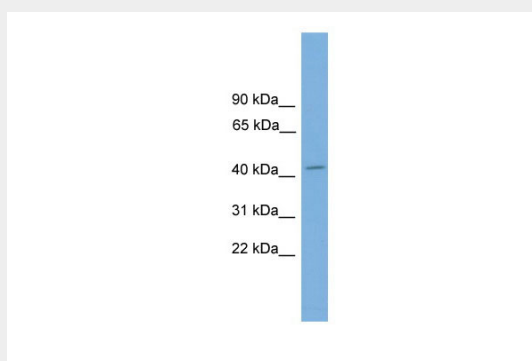
Expressed in the postnatal retina (at protein level) (PubMed:17919464). In the adult, expressed exclusively in the cells of the neural retina with expression restricted to postnatal cone bipolar interneurons (PubMed:15838724).

Vsx1 antibody - N-terminal region - 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](#)

Vsx1 antibody - N-terminal region - Images



WB Suggested Anti-Vsx1 Antibody Titration: 0.2-1 μ g/ml
Positive Control: Mouse Spleen