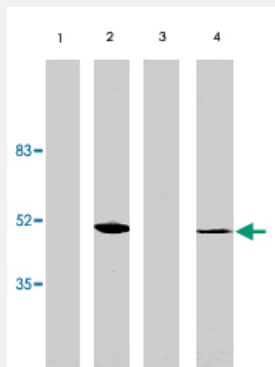


VSX2 polyclonal antibody

Catalog # PAB9843 Size 250 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis using VSX2 polyclonal antibody at 1 ug/mL on rat liver (lane 1), retina tissue lysate (lane 2), mouse liver (lane 3) and retina (lane 4) tissue lysate.

Specification

Product Description	Sheep polyclonal antibody raised against partial recombinant VSX2.
Immunogen	Recombinant GST fusion protein corresponding to amino acids 1-131 of human VSX2.
Host	Sheep
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	Western Blot (0.5-1.0 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis using VSX2 polyclonal antibody at 1 ug/mL on rat liver (lane 1), retina tissue lysate (lane 2), mouse liver (lane 3) and retina (lane 4) tissue lysate.

- Immunohistochemistry (Frozen sections)

Gene Info — VSX2

Entrez GeneID	338917
Gene Name	VSX2
Gene Alias	CHX10, HOX10, MCOP2, MCOPCB3, RET1
Gene Description	visual system homeobox 2
Omim ID	142993 610092 610093
Gene Ontology	Hyperlink
Other Designations	C elegans ceh-10 homeo domain-containing homolog ceh-10 homeo domain containing homolog ceh-10 homeodomain containing homolog

Publication Reference

- [Human microphthalmia associated with mutations in the retinal homeobox gene CHX10.](#)

Ferda Percin E, Ploder LA, Yu JJ, Arici K, Horsford DJ, Rutherford A, Bapat B, Cox DW, Duncan AM, Kalnins VI, Kocak-Altintas A, Sowden JC, Traboulsi E, Sarfarazi M, McInnes RR.

Nature Genetics 2000 Aug; 25(4):397.

Application: IF, WB-Ti, Human, Retina

- [Expression of Chx10 and Chx10-1 in the developing chicken retina.](#)

Chen CM, Cepko CL.

Mechanisms of Development 2000 Feb; 90(2):293.

- [Developmental expression of a novel murine homeobox gene \(Chx10\): evidence for roles in determination of the neuroretina and inner nuclear layer.](#)

Liu IS, Chen JD, Ploder L, Vidgen D, van der Kooy D, Kalnins VI, McInnes RR.

Neuron 1994 Aug; 13(2):377.

Application: IF, IHC-Fr, WB-Ti, Mouse, Mouse retina

Disease

- [Anophthalmos](#)
- [Coloboma](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Microphthalmos](#)