

Nur für Forschungszwecke

VSX1 Polyklonaler Antikörper

Katalog-Nr.:23566-1-AP



Allgemeine Informationen

Katalog-Nr.: 23566-1-AP	GenBank-Zugangsnummer: BC126228	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 700 µg/ml von Nanodrop und 380 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 30813	Empfohlene Verdünnungen: WB 1:200-1:1000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: visual system homeobox 1	
Isotyp: IgG	Berechnete Masse: 365 aa, 38 kDa	
Immunogen Katalognummer: AG19222	Beobachtete Masse: 70 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB,ELISA	Positivkontrollen: WB : Maus-Augengewebe, Raji-Zellen
Getestete Reaktivität: Human, Maus	IF : Maus-Augengewebe,

Hintergrundinformationen

VSX1(visual system homeobox 1) is a member of the Vsx1 group of vertebrate paired-like homeodomain transcription factors locating to the nucleus. Mutations in the VSX1 gene in keratoconus have been reported in many studies. VSX1 is considered important in ocular development and is particularly involved in the developing cornea (PMID:21139977). And previous studies have identified that Vsx1 participates in regulating retinal progenitor proliferation, differentiation and functional maintenance of bipolar cells (PMID:25150888).It was demonstrated that Vsx1 express in embryonic craniofacial, adult corneal, and adult retinal cDNA libraries.VSX1 mRNA has been found in the outer tier of the inner nuclear layer of the human retina and the cornea (PMID: 21139977).

Lagerung

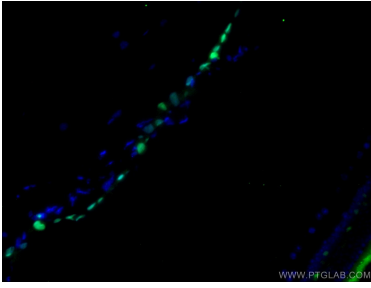
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

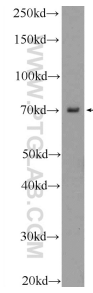
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse eye tissue using 23566-1-AP (VSX1 antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



mouse eye tissue were subjected to SDS PAGE followed by western blot with 23566-1-AP (VSX1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.