

Allgemeine Informationen

Katalog-Nr.: 55202-1-AP	GenBank-Zugangsnummer: NM_148962	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 350 µg/ml von Nanodrop und 247 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 165140	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: oxoeicosanoid (OXE) receptor 1	
Isotyp: IgG	Berechnete Masse: 46 kDa	
	Beobachtete Masse: 43-46 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IHC, WB, ELISA	Positivkontrollen: WB : K-562-Zellen, IHC : humanes Nierengewebe, humanes Lebergewebe
Getestete Reaktivität: Human	

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

OXER1, also named as GPR170 and TG1019, is a receptor for eicosanoids and polyunsaturated fatty acids such as 5-oxo-6E,8Z,11Z,14Z-eicosatetraenoic acid (5-OXO-EETE), 5(S)-hydroperoxy-6E,8Z,11Z,14Z-eicosatetraenoic acid (5(S)-HPETE) and arachidonic acid. It seems to be coupled to the G(i)/G(o), families of heteromeric G proteins. (PMID:12065583) This antibody is specific to OXER1.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
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:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

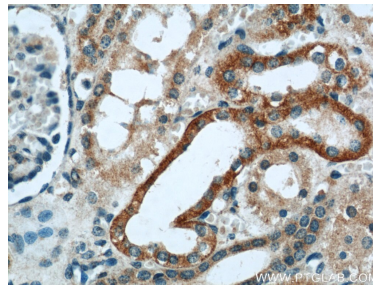
E: proteintech@ptglab.com
W: ptglab.com

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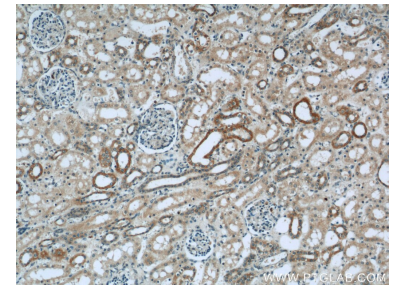
Ausgewählte Validierungsdaten



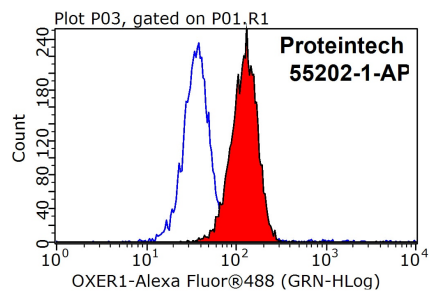
K-562 cells were subjected to SDS PAGE followed by western blot with 55202-1-AP (OXER1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 55202-1-AP (OXER1 antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 55202-1-AP (OXER1 antibody) at dilution of 1:50 (under 10x lens).



1X10⁶ K-562 cells were stained with 0.2ug OXER1 antibody (55202-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.