

Nur für Forschungszwecke

C1orf54 Polyklonaler Antikörper

Katalog-Nr.:30247-1-AP



Allgemeine Informationen

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| Katalog-Nr.: 30247-1-AP | GenBank-Zugangsnummer: BC017761 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 150ul, Konzentration: 750 µg/ml von Nanodrop; | GeneID (NCBI): 79630 | Empfohlene Verdünnungen: IHC 1:50-1:500 IF 1:50-1:500 |
| Wirt: Kaninchen | Vollständiger Name: chromosome 1 open reading frame 54 | |
| Isotyp: IgG | | |
| Immunogen Katalognummer: AG32876 | | |

Anwendungen

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| Geprüfte Anwendungen: IF, IHC, ELISA | Positivkontrollen: IHC : Mausnierengewebe, IF : Mausnierengewebe, |
| Getestete Reaktivität: Human, Maus | |
| Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen. | |

Hintergrundinformationen

C1orf54 is a newly identified protein encoded by an open reading frame on chromosome 1. C1orf54 is highly expressed in healthy mouse kidneys and is only expressed in tubular epithelial cells (TECs), not in glomeruli (PMID: 29999589). C1orf54 promotes renal repair and TEC proliferation through PI3K/AKT signalling, which alleviates kidney damage after ischaemia-reperfusion injury (IRI) (PMID: 29999589).

Lagerung

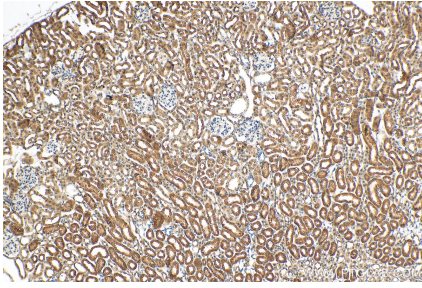
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

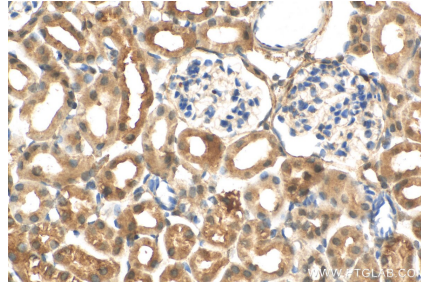
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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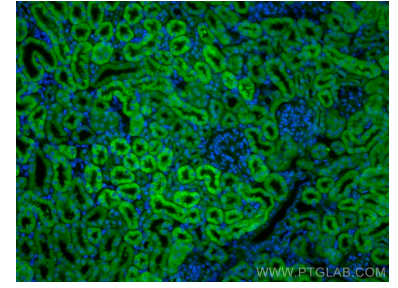
Ausgewählte Validierungsdaten



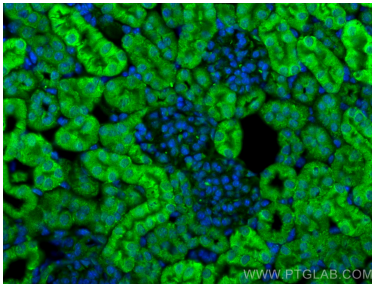
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 30247-1-AP (C1orf54 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 30247-1-AP (C1orf54 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse kidney tissue using C1orf54 antibody (30247-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse kidney tissue using C1orf54 antibody (30247-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).