

For Research Use Only

CoraLite®594-conjugated PCP4 Polyclonal antibody



Catalog Number:CL594-14705

Basic Information

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|---|--|---|
| Catalog Number: CL594-14705 | GenBank Accession Number: BC013791 | Purification Method: Antigen affinity purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 5121 | Recommended Dilutions: IF 1:50-1:500 |
| Source: Rabbit | Full Name: Purkinje cell protein 4 | Excitation/Emission maxima wavelengths: 588 nm / 604 nm |
| Isotype: IgG | Calculated MW: 7 kDa | |
| Immunogen Catalog Number: AG6388 | Observed MW: 8 kDa | |

Applications

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|--|---|
| Tested Applications: IF | Positive Controls: IF : mouse brain tissue, |
| Species Specificity: human, mouse, rat | |

Background Information

PCP4, also named as PEP19, belongs to a family of proteins involved in calcium transduction signals and binds calmodulin via an IQ motif, in a calcium independent manner. It is mainly expressed in ectoderm and neuroectoderm comprising neural crest derived cells.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

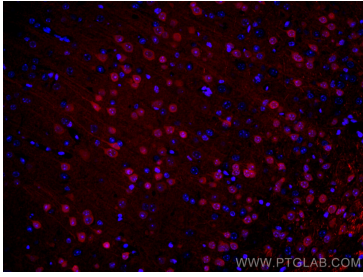
For technical support and original validation data for this product please contact:

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

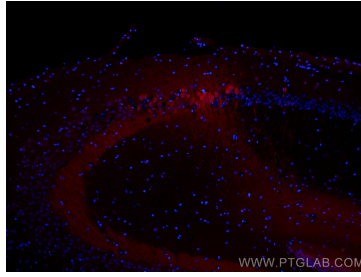
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoralLite®594 PCP4 antibody (CL594-14705) at dilution of 1:200.



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