

## Rabbit anti-Rat, Cow PCP4 Polyclonal Antibody | anti-PCP4 antibody

PCP4 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                        |
|-----------|--------|------------|-------------------------------------------------------------------------------------|
| AAA291323 | Rabbit | Rat, Cow   | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry |

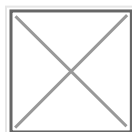
### PRODUCT SYNONYMS

PCP4; Polyclonal Antibody; PCP4 Polyclonal Antibody; Calmodulin regulator protein PCP4; Brain-specific polypeptide PEP-19; Purkinje cell protein 4; anti-PCP4 antibody

### PRODUCT SPECIFICATIONS

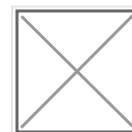
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Rat, Cow                                                                                                                                              |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Purity/Purification                            | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                             |
| Applicable Applications for anti-PCP4 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry)                                            |
| Notes                                          | ECO:0000303 PubMed:8914602, ECO:0000312 HGNC: HGNC:8742                                                                                               |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



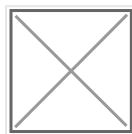
#### IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (PCP4) Polyclonal Antibody, Unconjugated (bs-11326R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



#### IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (PCP4) Polyclonal Antibody, Unconjugated (bs-11326R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



#### IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (PCP4) Polyclonal Antibody, Unconjugated (bs-11326R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 48762918 |
|-----------|----------|

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 5121                                                                                                                       |
| NCBI Accession #                 | NP_006189.2                                                                                                                |
| NCBI GenBank Nucleotide #        | NM_006198.2                                                                                                                |
| UniProt Accession #              | P48539; Q6ICS4; Q93059; A6NDJ9                                                                                             |
| Molecular Weight                 | 6,791 Da                                                                                                                   |
| NCBI Official Full Name          | Purkinje cell protein 4                                                                                                    |
| NCBI Official Synonym Full Names | Purkinje cell protein 4                                                                                                    |
| NCBI Official Symbol             | PCP4                                                                                                                       |
| NCBI Official Synonym Symbols    | PEP-19                                                                                                                     |
| NCBI Protein Information         | Purkinje cell protein 4; brain-specific antigen PCP-4; brain specific polypeptide PEP19; brain-specific polypeptide PEP-19 |
| UniProt Protein Name             | Purkinje cell protein 4                                                                                                    |
| UniProt Gene Name                | <b>PCP4</b>                                                                                                                |
| UniProt Synonym Gene Names       | PEP19                                                                                                                      |
| UniProt Entry Name               | PCP4_HUMAN                                                                                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcp4-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-elisa/291323>