

**Xpnpep2 antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11905****Specification**

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**Xpnpep2 antibody - C-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">B1AVD1</a>                                |
| Other Accession   | <a href="#">NM_133213</a> , <a href="#">NP_573476</a> |
| Reactivity        | Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog         |
| Predicted Host    | Human, Mouse, Rat, Rabbit, Horse, Dog                 |
| Clonality         | Rabbit                                                |
| Calculated MW     | Polyclonal<br>76kDa KDa                               |

**Xpnpep2 antibody - C-terminal region - Additional Information****Gene ID** 170745**Alias Symbol** 9030008G12Rik, mAPP**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Xpnpep2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

Xpnpep2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**Xpnpep2 antibody - C-terminal region - Protein Information****Name** Xpnpep2 {ECO:0000312|MGI:MGI:2180001}**Function**

Membrane-bound metalloprotease which catalyzes the removal of a penultimate prolyl residue from the N-termini of peptides, such as Arg-Pro-Pro. May play a role in the metabolism of the vasodilator bradykinin.

**Cellular Location**Cell membrane {ECO:0000250|UniProtKB:Q95333}; Lipid-anchor, GPI-anchor  
{ECO:0000250|UniProtKB:Q95333}**Tissue Location**

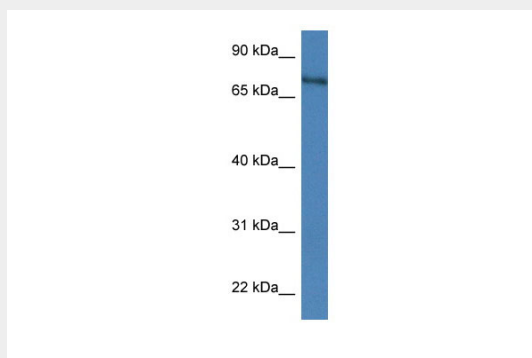
Strongly expressed in small intestine, heart and lung. Also detected in testis, skeletal muscle, spleen, liver, kidney, brain, uterus, eye, lymph node, thymus, stomach, prostate and bone marrow.

## Xpnpep2 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Xpnpep2 antibody - C-terminal region - Images



WB Suggested Anti-Xpnpep2 Antibody Titration: 1.0 µg/ml  
Positive Control: Mouse Spleen