

Xpnpep2 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11905

Product Information

Application	WB
Primary Accession	B1AVD1
Other Accession	NM_133213 , NP_573476
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76434

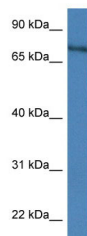
Additional Information

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.

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.