




Anti-PTPRM antibody ab111207

[1 References](#) [2 Images](#)

Overview

Product name	Anti-PTPRM antibody
Description	Goat polyclonal to PTPRM
Host species	Goat
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Chicken, Cow, Dog, Zebrafish, Orangutan 
Immunogen	Synthetic peptide corresponding to Human PTPRM aa 1350-1450 (internal sequence) (Cysteine residue). Run BLAST with  Run BLAST with 
Positive control	IHC-P: Human thyroid and uterus tissues.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab111207 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 3.75 µg/ml.

Target

Function

Involved in cell-cell adhesion through homophilic interactions. May play a key role in signal transduction and growth control.

Sequence similarities

Belongs to the protein-tyrosine phosphatase family. Receptor class 2B subfamily.

Contains 4 fibronectin type-III domains.

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

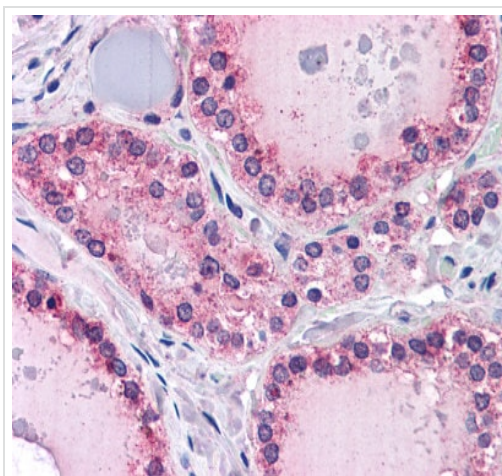
Contains 1 MAM domain.

Contains 2 tyrosine-protein phosphatase domains.

Cellular localization

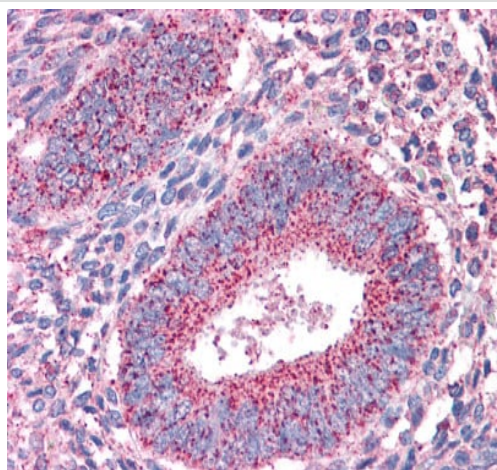
Membrane.

Images



ab111207, at 3.75 µg/ml dilution, staining PTPRM in formalin-fixed, paraffin-embedded Human thyroid tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PTPRM antibody (ab111207)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PTPRM antibody (ab111207)

ab111207, at 3.75 µg/ml dilution, staining PTPRM in formalin-fixed, paraffin-embedded Human uterus tissue by Immunohistochemistry.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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