

LRRC17 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57064

Specification

LRRC17 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8N6Y2
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LRRC17
Epitope Specificity	331-430/441
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted; extracellular space.
SIMILARITY	Contains 6 LRR (leucine-rich) repeats. Contains 2 LRRCT domains. Contains 1 LRRNT domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

LRRC17 is a 441 amino acid protein that localizes to the cytoplasm and contains six LRR repeats. The protein is expressed at high levels in ovary, heart, pancreas, skeletal muscle, lung, and fetal kidney and lung. LRRC17 is expressed at higher levels in non-neuronal (S-type) neuroblastoma cells than in neuroblastic (N-type) neuroblastoma cells.

LRRC17 Polyclonal Antibody - Additional Information

Gene ID 10234

Other Names

Leucine-rich repeat-containing protein 17, p37NB, LRRC17, P37NB

Target/Specificity

Expressed in osteoblast cell lines. Well expressed in ovary, heart, pancreas, skeletal muscle, lung, and fetal kidney and lung and only at the basal levels in the other tissues examined including adult kidney. More expressed in S-type neuroblastoma cells than in N-type neuroblastoma cells.

Dilution

WB~~1:1000<br \><span class

= "dilution_IHC-P" > IHC-P~~N/A
 IHC-P~~N/A
 IHC-F~~N/A
 IF~~1:50~200
 ICC~~N/A
 E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

LRRC17 Polyclonal Antibody - Protein Information

Name LRRC17

Synonyms P37NB

Function

Involved in bone homeostasis. Acts as a negative regulator of RANKL-induced osteoclast precursor differentiation from bone marrow precursors (By similarity).

Cellular Location

Secreted, extracellular space.

Tissue Location

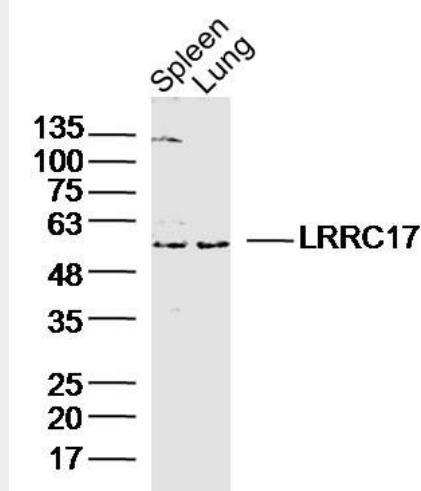
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LRRC17 Polyclonal Antibody - Protocols

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](#)

LRRC17 Polyclonal Antibody - Images

**Sample:**

Spleen (Mouse) Lysate at 40 ug

Lung (Mouse) Lysate at 40 ug

Primary: Anti- LRRC17 (bs-18368R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 50 kD

Observed band size: 50 kD