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RANK Polyclonal Antibody
Catalog # AP74064

Specification

RANK Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	Q9Y6Q6
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

RANK Polyclonal Antibody - Additional Information

Gene ID 8792

Other Names
Tumor necrosis factor receptor superfamily member 11A (Osteoclast differentiation factor receptor) (ODFR) (Receptor activator of NF-KB) (CD antigen CD265)

Dilution
WB~~WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

RANK Polyclonal Antibody - Protein Information

Name TNFRSF11A

Synonyms RANK

Function
Receptor for TNFSF11/RANKL/TRANCE/OPGL; essential for RANKL- mediated osteoclastogenesis (PubMed:9878548). Its interaction with EEIG1 promotes osteoclastogenesis via facilitating the transcription of NFATC1 and activation of PLCG2 (By similarity). Involved in the regulation of interactions between T-cells and dendritic cells (By similarity).

Cellular Location
[Isoform 1]: Cell membrane; Single-pass type I membrane protein. Membrane raft {ECO:0000250|UniProtKB:O35305}

Tissue Location
Ubiquitous expression with high levels in skeletal muscle, thymus, liver, colon, small intestine and

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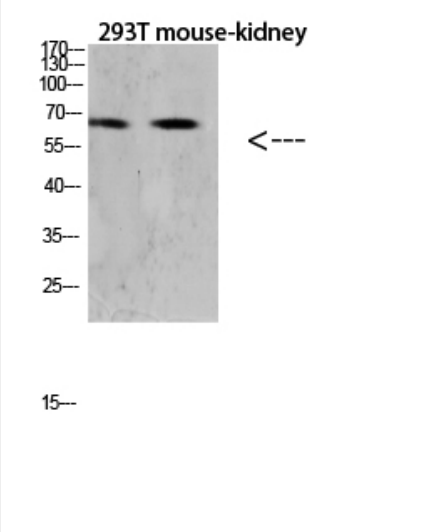
adrenal gland

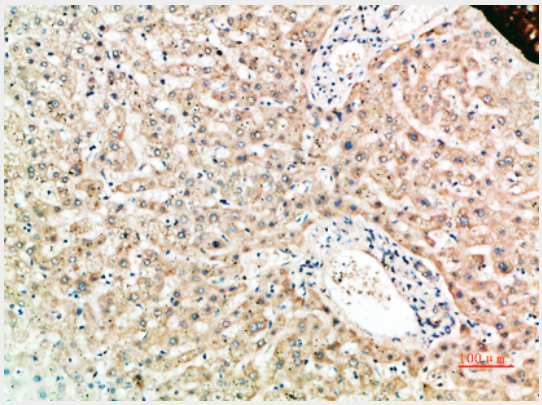
RANK Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RANK Polyclonal Antibody - Images





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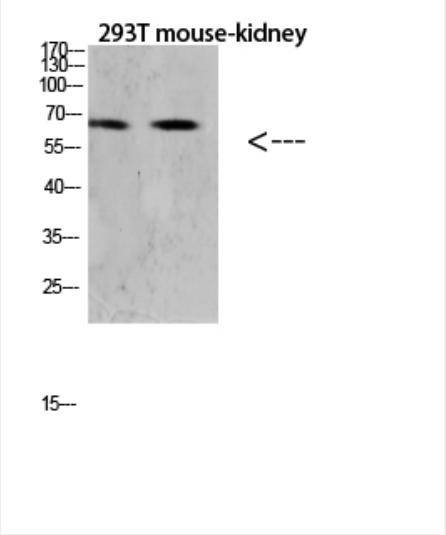

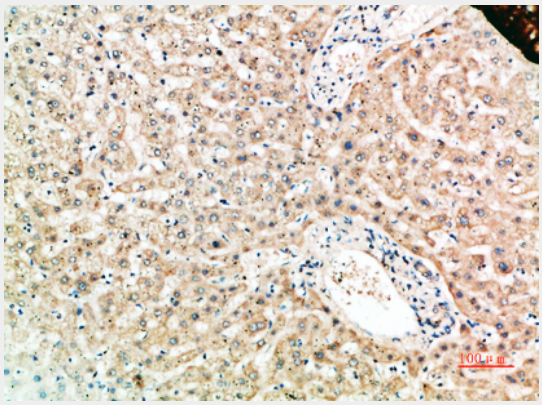

RANK Polyclonal Antibody - Background

Receptor for TNFSF11/RANKL/TRANCE/OPGL; essential for RANKL-mediated osteoclastogenesis. Involved in the regulation of interactions between T-cells and dendritic cells.

RANK Polyclonal Antibody - Citations

- Circular RNA atlas in osteoclast differentiation with and without alendronate treatment