

# RANK Polyclonal Antibody

Catalog # AP74064

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q9Y6Q6</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	66034

## Additional Information

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<b>Gene ID</b>	8792
<b>Other Names</b>	Tumor necrosis factor receptor superfamily member 11A (Osteoclast differentiation factor receptor) (ODFR) (Receptor activator of NF- $\kappa$ B) (CD antigen CD265)
<b>Dilution</b>	WB~~WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000 IHC-P~~WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000 IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	TNFRSF11A
<b>Synonyms</b>	RANK
<b>Function</b>	Receptor for TNFSF11/RANKL/TRANSC/OPGL; essential for RANKL- mediated osteoclastogenesis (PubMed: <a href="#">9878548</a> ). 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).
<b>Cellular Location</b>	[Isoform 1]: Cell membrane; Single-pass type I membrane protein. Membrane raft {ECO:0000250 UniProtKB:O35305}
<b>Tissue Location</b>	Ubiquitous expression with high levels in skeletal muscle, thymus, liver, colon, small intestine and adrenal gland

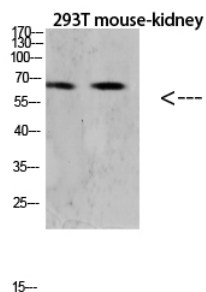
## Background

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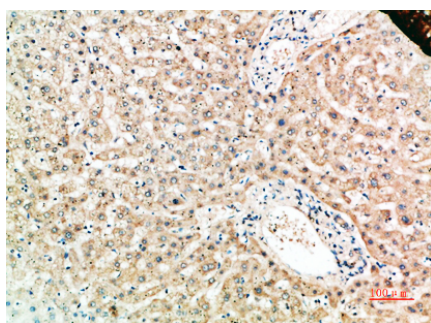
Receptor for TNFSF11/RANKL/TRANCE/OPGL; essential for RANKL-mediated osteoclastogenesis. Involved in the regulation of interactions between T-cells and dendritic cells.

## Images

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Western blot analysis of Hela lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200

## Citations

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- [Circular RNA atlas in osteoclast differentiation with and without alendronate treatment](#)

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