

## TNFRSF11A Polyclonal Conjugated Antibody

Catalog No: #C29128



Package Size: #C29128-AF350 100ul #C29128-AF405 100ul #C29128-AF488 100ul  
 #C29128-AF555 100ul #C29128-AF594 100ul #C29128-AF647 100ul  
 #C29128-AF680 100ul #C29128-AF750 100ul #C29128-Biotin 100ul

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## Description

Product Name	TNFRSF11A Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TNFRSF11A (NP_003830.1).
Other Names	TNFRSF11A;CD265;FEO;LOH18CR1;ODFR;OFE;OPTB7;OSTS;PDB2;RANK;TRANCER
Accession No.	GeneID:8792Swiss Prot:Q9Y6Q6
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	28kDa/32kDa/36kDa/56kDa/64kDa/66kDa
SDS-PAGE MW	75kDa
Concentration	1.0mg/ml
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.   Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.197.

## Application Details

WB □ 1:1000 - 1:2000 IHC □ 1:100 - 1:100 IF □ 1:50 - 1:100

## Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptors can interact with various TRAF family proteins, through which this receptor induces the activation of NF-kappa B and MAPK8/JNK. This receptor and its ligand are important regulators of the interaction between T cells and dendritic cells. This receptor is also an essential mediator for osteoclast and lymph node development. Mutations at this locus have been associated with familial expansile osteolysis, autosomal recessive osteopetrosis, and Paget disease of bone. Alternatively spliced transcript variants have been described for this locus.

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Note: This product is for in vitro research use only