

## RELB Conjugated Antibody

Catalog No: #C37866



Package Size: #C37866-AF350 100ul #C37866-AF405 100ul #C37866-AF488 100ul  
 #C37866-AF555 100ul #C37866-AF594 100ul #C37866-AF647 100ul  
 #C37866-AF680 100ul #C37866-AF750 100ul #C37866-Biotin 100ul

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## Description

Product Name	RELB Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total RELB protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human v-rel avian reticuloendotheliosis viral oncogene homolog B
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IREL; I-REL; REL-B
Accession No.	Swiss-Prot#:Q01201NCBI Gene ID:5971NCBI mRNA#:NCBI Protein#:NP_001239267/P55283
Uniprot	Q01201
GeneID	5971;
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	62
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

## Background

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Transcription factor RelB is a protein that in humans is encoded by the RELB gene. NF-kappa-B is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52.

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Note: This product is for in vitro research use only