

## Product datasheet for **TA324638S**

### Retinoic Acid Receptor beta (RARβ) Rabbit Polyclonal Antibody

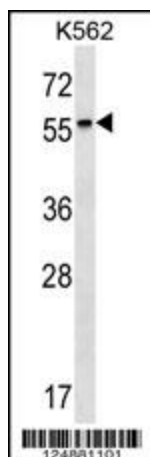
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000, IF: 1:10~50
Reactivity:	Human (Predicted: Mouse, Chicken)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This RARB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-195 amino acids from the Central region of human RARB.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50489 Da
Gene Name:	retinoic acid receptor beta
Database Link:	<a href="#">NP_000956</a> <a href="#">Entrez Gene 218772 Mouse</a> <a href="#">Entrez Gene 5915 Human</a> <a href="#">P10826</a>
Synonyms:	HAP; MCOPS12; NR1B2; RARbeta1; RRB2
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors
Protein Pathways:	Non-small cell lung cancer, Pathways in cancer, Small cell lung cancer

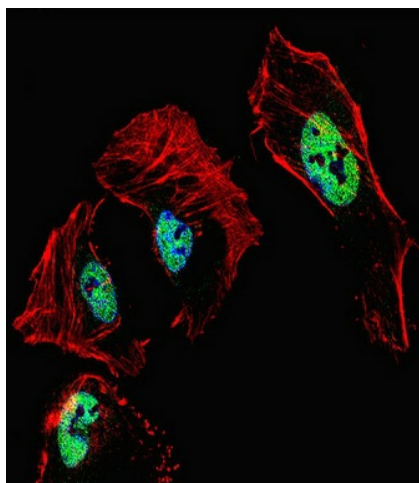


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## Product images:



RARB Antibody (Center) (Cat. #TA324638])  
western blot analysis in K562 cell line lysates  
(35ug/lane). This demonstrates the RARB antibody  
detected the RARB protein (arrow).



IF image of HeLa cell stained with RARB Antibody  
(Center) (Cat#[TA324638]). HeLa cells were  
incubated with RARB primary antibody (1:25, 1 h  
at 37°C). For secondary antibody, Alexa Fluor®  
488 conjugated donkey anti-rabbit antibody  
(green) was used (1:400). Cytoplasmic actin was  
counterstained with Alexa Fluor® 555 (red)  
conjugated Phalloidin (7 units/ml). Nuclei were  
counterstained with DAPI (blue). RARB  
immunoreactivity is localized to nucleus  
significantly.