
Product Name: ROR gamma Rabbit Monoclonal Antibody**Catalog #: AMRe86763**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC,IP
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.09mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:500-1:2000,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW:58 kDa; Observed MW:58 kDa

Antigen Information

Gene Name	ROR gamma
Alternative Names	TOR; Thor; Nr1f3; RORgamma
Gene ID	19885
SwissProt ID	P51450
Immunogen	Recombinant protein of mouse ROR gamma

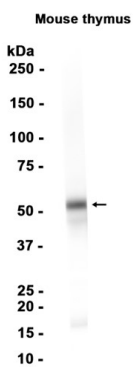
Background

Nuclear receptor that binds DNA as a monomer to ROR response elements (RORE) containing a single core motif half-site 5'-AGGTC A-3' preceded by a short A-T-rich sequence. Key regulator of cellular differentiation, immunity, peripheral circadian

rhythm as well as lipid, steroid, xenobiotics and glucose metabolism. Considered to have intrinsic transcriptional activity, have some natural ligands like oxysterols that act as agonists (25-hydroxycholesterol) or inverse agonists (7-oxygenated sterols), enhancing or repressing the transcriptional activity, respectively.

Research Area

Image Data



Western blot analysis of extracts from Mouse thymus tissue using ROR gamma Rabbit Monoclonal Antibody at 1:1000.