

Rabbit RORC / ROR Gamma Polyclonal Antibody | anti-RORC antibody

Rabbit Polyclonal to Human RORC / ROR Gamma

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51202	Rabbit	Bat, Gibbon, Chimpanzee, Gorilla, Human, Monkey, Orangutan Predicted Reactivity: Bovine, Horse, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

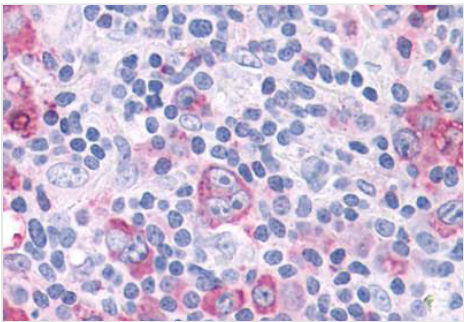
PRODUCT SYNONYMS

RORC / ROR Gamma; Polyclonal Antibody; Rabbit Polyclonal to Human RORC / ROR Gamma; Anti-RORC / ROR Gamma Antibody (Ligand-binding Domain) IHC-plus; RORC; Nuclear receptor ROR-gamma; Nuclear receptor RZR-gamma; RAR-related orphan receptor C; RORG; RORgamma; TOR; ROR Gamma; RZRG; NR1F3; RZR-GAMMA; Human RORC; anti-RORC antibody

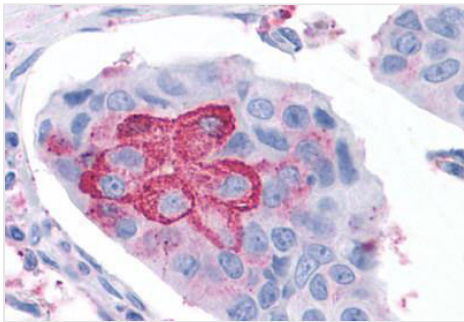
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Chimpanzee, Gorilla, Human, Monkey, Orangutan Predicted Reactivity: Bovine, Horse, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ROR Gamma. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	518
Applicable Applications for anti-RORC antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from ligand-binding domain of human ROR Gamma. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Tamarin, Elephant, Bat (100%).
Immunogen Type	Synthetic peptide
Immunogen	RORC / ROR Gamma antibody was raised against synthetic 18 amino acid peptide from ligand-binding domain of human ROR Gamma. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Tamarin, Elephant, Bat (100%); Bovine, Rabbit, Horse (94%); Mouse, Rat, Hamster, Panda (89%); Dog (83%).
Antigen Modification	Ligand-binding Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

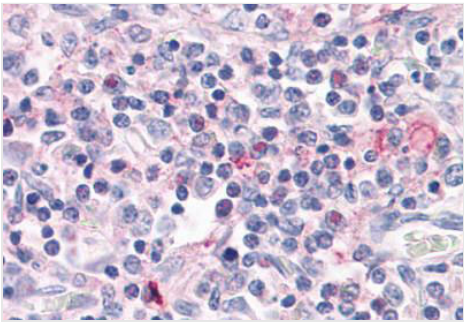
IMAGES



IHC (Immunohistochemisry)
Anti-RORC / ROR Gamma antibody IHC of human Lymph Node, Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-RORC / ROR Gamma antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ROR Gamma antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-RORC antibody	ROR Gamma (RORC), an NR1 Thyroid Hormone-Like receptor, has been shown to affect thymopoiesis, bone metabolism, T-cell apoptosis, and lymphoid organogenesis. ROR gamma has been shown to promote thymocyte survival by activating the expression of the antiapoptotic protein Bcl-x(L). ROR gamma is also required for the development of lymph nodes and Peyer's patches.
Product Categories/Family for anti-RORC antibody	Family: NHR; Subfamily: NR1 Thyroid hormone-like

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743909
NCBI GeneID	6097
NCBI Accession #	NP_005051.2
NCBI GenBank Nucleotide #	NM_005060.3
UniProt Accession #	P51449; Q5SZR9; Q8N5V7; Q8NCY8
Molecular Weight	55,813 Da
NCBI Official Full Name	nuclear receptor ROR-gamma isoform a
NCBI Official Synonym Full Names	RAR-related orphan receptor C
NCBI Official Symbol	RORC
NCBI Official Synonym Symbols	TOR; RORG; RZRG; NR1F3; RZR-GAMMA

NCBI Protein Information	nuclear receptor ROR-gamma; nuclear receptor RZR-gamma; retinoic acid-binding receptor gamma; retinoid-related orphan receptor gamma; RAR-related orphan receptor C, isoform a; RAR-related orphan nuclear receptor variant 2; nuclear receptor subfamily 1 group F member 3
UniProt Protein Name	Nuclear receptor ROR-gamma
UniProt Gene Name	RORC
UniProt Synonym Gene Names	NR1F3; RORG; RZRG
UniProt Entry Name	RORG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rorc-ror-gamma-antibody-immunohistochemistry-elisa/51202>