

Goat RAC2 Polyclonal Antibody | anti-RAC2 antibody

Goat anti-RAC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61102	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

RAC2; Polyclonal Antibody; Goat anti-RAC2 Antibody; ras-related C3 botulinum toxin substrate 2 (rho family; small GTP binding protein Rac2); EN-7; Ras-related C3 botulinum toxin substrate 2; rho family; small GTP binding protein Rac2; Ras-related C3 botulinum toxin substrate 3 (rho family; small GTP-; RAC2 antibody; small GTP binding protein Rac2) antibody; EN-7 antibody; Ras-related C3 botulinum toxin substrate 2 antibody; small GTP binding protein Rac2 antibody; small GTP-binding protein Rac2) antibody; Gx antibody; HSPC022 antibody; small G protein antibody; anti-RAC2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PQPTRQKRA CSLL
Sequence Length	192
Applicable Applications for anti-RAC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence PQPTRQKRA CSLL, from the C Terminus of the protein sequence according to NP_002863.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

0.3ug/ml staining of paraffin embedded Human Tonsil. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining. A) Strong staining in the interfollicular area and mantle zone. B) Positive cells in the interfollicular area.



WB (Western Blot)

0.3ug/ml staining of MOLT4 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)

0.1ug/ml) staining of Human Thymus (A) and Tonsil (B) lysate (35ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506381
NCBI GeneID	5880
NCBI Accession #	NP_002863.1
NCBI GenBank Nucleotide #	NM_002872.4
Molecular Weight	21,429 Da
NCBI Official Full Name	ras-related C3 botulinum toxin substrate 2
NCBI Official Synonym Full Names	ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)
NCBI Official Symbol	RAC2
NCBI Official Synonym Symbols	Gx; EN-7; HSPC022; p21-Rac2
NCBI Protein Information	ras-related C3 botulinum toxin substrate 2
UniProt Protein Name	Ras-related C3 botulinum toxin substrate 2
UniProt Gene Name	RAC2
UniProt Entry Name	RAC2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rac2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61102>