

Rabbit RAC2 Polyclonal Antibody | anti-RAC2 antibody

RAC2 Polyclonal Antibody

CATALOG # AAA10730	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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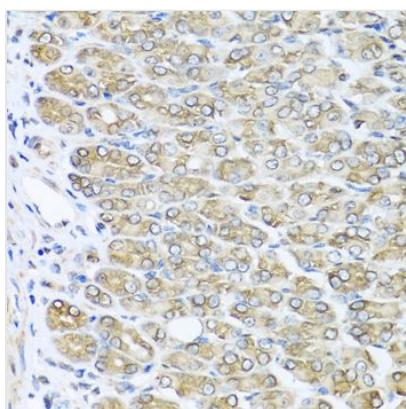
PRODUCT SYNONYMS

RAC2; Polyclonal Antibody; RAC2 Polyclonal Antibody; EN-7; Gx; HSPC022; anti-RAC2 antibody

PRODUCT SPECIFICATIONS

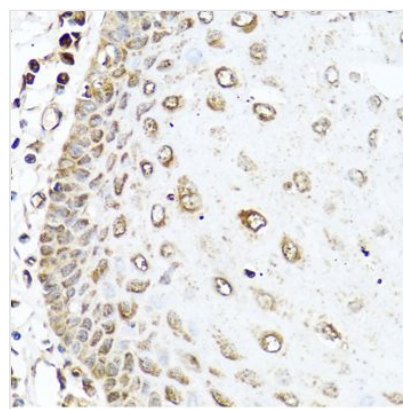
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	192
Applicable Applications for anti-RAC2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50-1:100
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-192 of human RAC2 (NP_002863.1).
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



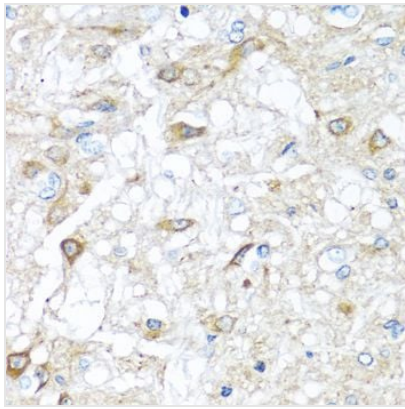
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using RAC2 antibody at dilution of 1:100 (40x lens).



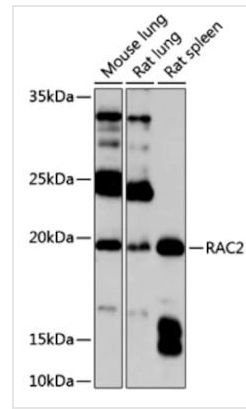
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using RAC2 antibody at dilution of 1:100 (40x lens).



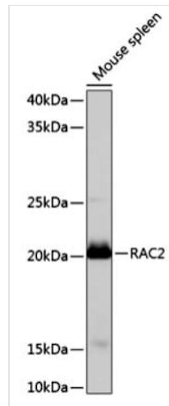
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using RAC2 antibody at dilution of 1:100 (40x lens).



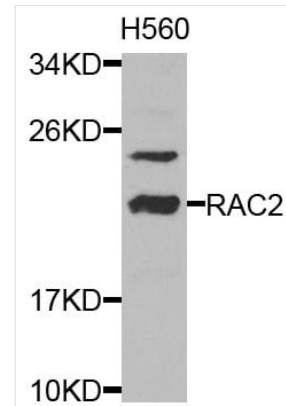
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RAC2 Polyclonal Antibody (AAA10730) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



WB (Western Blot)

Western blot analysis of extracts of Mouse spleen, using RAC2 Polyclonal Antibody (AAA10730) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.



WB (Western Blot)

Western blot analysis of extracts of HL-60 cells, using RAC2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RAC2 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	131806
NCBI GeneID	5880
UniProt Accession #	P15153; Q9UDJ4; AAB22207
Molecular Weight	Observed/Calculated MW: 21kDa
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; small G protein; Ras-related C3 botulinum toxin substrate 3 (rho family, small GTP-binding protein Rac2)

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rac2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/10730>