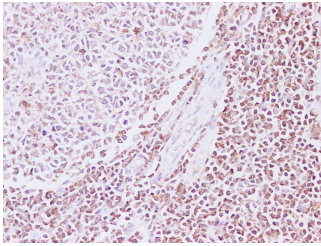


RAC2 Polyclonal Antibody

Catalog No.	E-AB-40245	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human Tonsil tissue using RAC2 Polyclonal Antibody at dilution of 1:200

Immunogen Information

Immunogen	Recombinant Human Ras-related C3 botulinum toxin substrate 2 protien
Swissprot	P15153
Synonyms	EN 7,GX,HSPC 022,HSPC022,p21 Rac 2,RAC 2,Ras related C3 botulinum toxin substrate 3,Rho family small GTP binding protein Rac 2,Small G protein

Product Information

Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Affinity purification
Dilution	IHC 1:50-1:200

Background

RAC2,also named as GX,belongs to the small GTPase superfamily and Rho family. RAC2 is a plasma membrane-associated small GTPase which cycles between an active GTP-bound and inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses,such as secretory processes,phagocytose of apoptotic cells and epithelial cell polarization. RAC2 augments the production of reactive oxygen species (ROS) by NADPH oxidase. Defects in RAC2 are the cause of neutrophil immunodeficiency syndrome.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.