

Datasheet for ABIN7167200  
**anti-RAC2 antibody (AA 1-189)**



[Go to Product page](#)

2 Images

### Overview

Quantity:	100 µg
Target:	RAC2
Binding Specificity:	AA 1-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAC2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant Human Ras-related C3 botulinum toxin substrate 2 protein (1-189AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	RAC2
Alternative Name:	RAC2 ( <a href="#">RAC2 Products</a> )
Background:	Background: 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

## Target Details

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to regulate cellular responses, such as secretory processes, phagocytose of apoptotic cells and epithelial cell polarization. Augments the production of reactive oxygen species (ROS) by NADPH oxidase.

Aliases: EN 7 antibody, EN-7 antibody, EN7 antibody, GX antibody, HSPC 022 antibody, HSPC022 antibody, p21 Rac 2 antibody, p21 Rac2 antibody, p21-Rac2 antibody, p21Rac2 antibody, RAC 2 antibody, Rac2 antibody, RAC2\_HUMAN antibody, Ras related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2 antibody, Ras related C3 botulinum toxin substrate 2 antibody, Ras related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac2) antibody, Ras related C3 botulinum toxin substrate 3 antibody, Ras-related C3 botulinum toxin substrate 2 antibody, Rho family small GTP binding protein Rac 2 antibody, Rho family small GTP binding protein Rac2 antibody, Small G protein antibody

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UniProt: [P15153](#)

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Pathways: [RTK Signaling](#), [VEGF Signaling](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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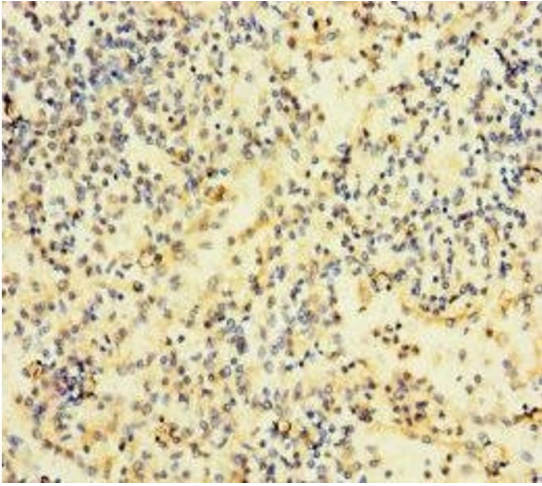
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

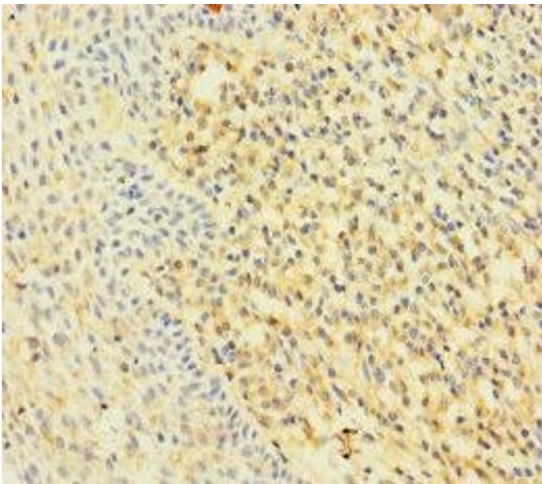
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human spleen tissue using ABIN7167200 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7167200 at dilution of 1:100