

## Immunotag™ RAC2 Antibody

Antibody Specification	
Catalog No.	ITA6356
Product Description	Immunotag™ RAC2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RAC2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RAC2
Specificity	RAC2 Antibody detects endogenous levels of total RAC2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	RAC2
Accession No.	P15153
Alternate Names	EN 7; EN-7; EN7; GX; HSPC 022; HSPC022; p21 Rac 2; p21 Rac2; p21-Rac2; p21Rac2; RAC 2; Rac2; RAC2_HUMAN; Ras related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2; Ras related C3 botulinum toxin substrate 2; Ras related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac2); Ras related C3 botulinum toxin substrate 3; Ras-related C3 botulinum toxin substrate 2; Rho family small GTP binding protein Rac 2; Rho family small GTP binding protein Rac2; Small G protein;

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Description	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, phagocytosis of apoptotic cells and epithelial cell polarization. Augments the production of reactive oxygen species (ROS) by NADPH oxidase.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	21kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.