



# Human RAB2A blocking peptide (CDBP2451)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-RAB2/RAB2A antibody
<b>Antigen Description</b>	The protein encoded by this gene belongs to the Rab family, members of which are small molecular weight guanosine triphosphatases (GTPases) that contain highly conserved domains involved in GTP binding and hydrolysis. The Rabs are membrane-bound proteins, involved in vesicular fusion and trafficking. This protein is a resident of pre-Golgi intermediates, and is required for protein transport from the endoplasmic reticulum (ER) to the Golgi complex. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">RAB2A RAB2A, member RAS oncogene family [ Homo sapiens ]</a>
<b>Official Symbol</b>	RAB2A
<b>Synonyms</b>	RAB2A; RAB2A, member RAS oncogene family; RAB2, RAB2, member RAS oncogene family;

ras-related protein Rab-2A; small GTP binding protein RAB2A; RAB2, member RAS oncogene family; LHX; RAB2;

Entrez Gene ID	<a href="#">5862</a>
mRNA Refseq	<a href="#">NM_001242644</a>
Protein Refseq	<a href="#">NP_001229573</a>
UniProt ID	P61019
Chromosome Location	8q12.1
Function	GDP binding; GTP binding; GTPase activity; nucleotide binding;