



# Human RAB25 peptide (DAG-P1102)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	RAB proteins, such as RAB25, are members of the RAS superfamily of small GTPases that are involved in membrane trafficking. Members of the RAB11 subfamily, including RAB25, control the return of internalized membrane-associated moieties to the cell surface (Caswell et al., 2007 [PubMed 17925226]).[supplied by OMIM, Aug 2009]
<b>Specificity</b>	Expressed in ovarian epithelium (NOE) and breast tissue. Expressed in ovarian cancer; expression is increased relative to NOE cells. Expression in ovarian cancer is stage dependent, with stage III and stage IV showing higher levels than early stage cancer
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the small GTPase superfamily. Rab family.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">RAB25 RAB25, member RAS oncogene family [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	RAB25
<b>Synonyms</b>	RAB25; RAB25, member RAS oncogene family; CATX-8; RAB11C; ras-related protein Rab-25;
<b>Entrez Gene ID</b>	<a href="#">57111</a>

<b>mRNA Refseq</b>	<a href="#">NM_020387.2</a>
<b>Protein Refseq</b>	<a href="#">NP_065120.2</a>
<b>UniProt ID</b>	P57735
<b>Chromosome Location</b>	1q22
<b>Function</b>	GTP binding; protein binding;