



# Human EPS8 blocking peptide (CDBP1143)

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-EPS8 antibody
<b>Antigen Description</b>	This gene encodes a member of the EPS8 family. This protein contains one PH domain and one SH3 domain. It functions as part of the EGFR pathway, though its exact role has not been determined. Highly similar proteins in other organisms are involved in the transduction of signals from Ras to Rac and growth factor-mediated actin remodeling. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
<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="#">EPS8 epidermal growth factor receptor pathway substrate 8 [ Homo sapiens ]</a>
<b>Official Symbol</b>	EPS8
<b>Synonyms</b>	EPS8; epidermal growth factor receptor pathway substrate 8; epidermal growth factor receptor kinase substrate 8;
<b>Entrez Gene ID</b>	<a href="#">2059</a>

<b>mRNA Refseq</b>	<a href="#">NM_004447</a>
<b>Protein Refseq</b>	<a href="#">NP_004438</a>
<b>UniProt ID</b>	Q12929
<b>Chromosome Location</b>	12p12.3
<b>Pathway</b>	CDC42 signaling events, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; ErbB1 downstream signaling, organism-specific biosystem; Regulation of RAC1 activity, organism-specific biosystem;
<b>Function</b>	SH3/SH2 adaptor activity; protein binding;