



# Anti-CHMP1B (aa 145-199) polyclonal antibody (DPAB-DC2567)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	CHMP1B belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006 [PubMed 16730941]).[supplied by OMIM, Mar 2008]
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<b>Immunogen</b>	CHMP1B (NP_065145, 145 a.a. ~ 199 a.a) partial recombinant protein with GST tag. The sequence is PQNQVDMLLQEMADEAGLDLNMELPQGQTGSGTSSVASAEQDELSQRLARLRDQV
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<b>Source/Host</b>	Mouse
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<b>Species Reactivity</b>	Human
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<b>Conjugate</b>	Unconjugated
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<b>Applications</b>	WB (Recombinant protein), ELISA,
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<b>Size</b>	50 µl
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<b>Buffer</b>	50 % glycerol
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<b>Preservative</b>	None
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<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CHMP1B charged multivesicular body protein 1B [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CHMP1B
<b>Synonyms</b>	CHMP1B; charged multivesicular body protein 1B; Vps46B; C10orf2; C18orf2; CHMP1.5; Vps46-2; C18-ORF2; hVps46-2; charged multivesicular body protein 1b; vacuolar protein sorting 46-2; chromatin modifying protein 1B; chromatin-modifying protein 1b; vacuolar protein sorting-associated protein 46-2;
<b>Entrez Gene ID</b>	<a href="#">57132</a>
<b>Protein Refseq</b>	<a href="#">NP_065145</a>
<b>UniProt ID</b>	<a href="#">Q7LBR1</a>
<b>Chromosome Location</b>	18p11.21
<b>Pathway</b>	ESCRT-III complex; Endocytosis;
<b>Function</b>	protein binding; protein domain specific binding;