



# Anti-CPNE7 (aa 460-558) polyclonal antibody (DPAB-DC1352)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the copine family, which is composed of calcium-dependent membrane-binding proteins. The gene product contains two N-terminal C2 domains and one von Willebrand factor A domain. The encoded protein may be involved in membrane trafficking. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.
<b>Immunogen</b>	CPNE7 (NP_705900, 460 a.a. ~ 558 a.a) partial recombinant protein with GST tag. The sequence is ASRLPMSIIIVGVGNADFTDMQVLDGDDGVLRSPRGEPALRDIVQFVPFRELKNASPAAL AKCVLAIEVPKQVVEYYSHRGLPPRSLGVPAGEASPGCTP
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CPNE7 copine VII [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CPNE7
<b>Synonyms</b>	CPNE7; copine VII; copine-7; copine 7;
<b>Entrez Gene ID</b>	<a href="#">27132</a>
<b>Protein Refseq</b>	<a href="#">NP_055242</a>
<b>UniProt ID</b>	<a href="#">Q9UBL6</a>
<b>Chromosome Location</b>	16q24.3
<b>Function</b>	transporter activity;