



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

Antigen Description	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.
Immunogen	CPNE7 (NP_705900, 460 a.a. ~ 558 a.a) partial recombinant protein with GST tag. The sequence is ASRLPMSIIIVGVGNADFTDMQVLDGDDGVLRSRSPRGEPALR DIVQFVPFRELKNASPAAL AKCVLAEVPKQVVEYYSHRGGLPPRSLGVPAGEASPGCTP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CPNE7 copine VII [Homo sapiens (human)]
Official Symbol	CPNE7
Synonyms	CPNE7; copine VII; copine-7; copine 7;
Entrez Gene ID	27132
Protein Refseq	NP_055242
UniProt ID	Q9UBL6
Chromosome Location	16q24.3
Function	transporter activity;
