



# Anti-REXO2 (aa 101-210) polyclonal antibody (DPAB-DC1265)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a 3-to-5 exonuclease specific for small (primarily 5 nucleotides or less in length) single-stranded RNA and DNA oligomers. This protein may have a role in DNA repair, replication, and recombination, and in RNA processing and degradation. It may also be involved in resistance of human cells to UV-C-induced cell death through its role in the DNA repair process.
<b>Immunogen</b>	REXO2 (NP_056338, 101 a.a. ~ 210 a.a) partial recombinant protein with GST tag. The sequence is HGRSGLTKAVKESTITLQQAIEYFLSFVRQQTPPGLCPLAGNSVHEDKKFLDKYMPQFMK HLHYRIIDVSTVKELCRRWYPEEYEFAPKKAASHRALDDISESIKELQFY
<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="#">REXO2 RNA exonuclease 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	REXO2
<b>Synonyms</b>	REXO2; RNA exonuclease 2; RFN; SFN; REX2; CGI-114; oligoribonuclease, mitochondrial; small fragment nuclease; RNA exonuclease 2 homolog; REX2, RNA exonuclease 2 homolog;
<b>Entrez Gene ID</b>	<a href="#">25996</a>
<b>Protein Refseq</b>	<a href="#">NP_056338</a>
<b>UniProt ID</b>	<a href="#">Q9Y3B8</a>
<b>Chromosome Location</b>	11q23.2
<b>Pathway</b>	Ribosome biogenesis in eukaryotes;
<b>Function</b>	3-5 exonuclease activity; nucleic acid binding;