



# Anti-R2D2 polyclonal antibody (CABT-BL3076)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 250 to the C-terminus of Fruit fly ( <i>Drosophila melanogaster</i> ) R2D2.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Fruit fly
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Nuclear
<b>Format</b>	Liquid
<b>Buffer</b>	1% BSA, PBS, pH 7.4
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	The RNA interference (RNAi) pathway is initiated by processing long double-stranded RNA into small interfering RNA (siRNA). The siRNA-generating enzyme consists of DCR-2 and R2D2. R2D2 is homologous to the <i>Caenorhabditis elegans</i> RNAi protein RDE-4.
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# GENE INFORMATION

Entrez Gene ID [34066](#)

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Protein Refseq [NP\\_001162903](#)

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UniProt ID [Q9VLW8](#)

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