



# Anti-NDRG2 (aa 1-96) polyclonal antibody (DPAB-DC2579)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that may play a role in neurite outgrowth. This gene may be involved in glioblastoma carcinogenesis. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
<b>Immunogen</b>	NDRG2 (NP_057334, 1 a.a. ~ 96 a.a) partial recombinant protein with GST tag. The sequence is MAELQEVQITEEKPLLPGQTPEAAKTHSVETPYGSVTFTVYGTPKPKRPAILTYHDVGLN YKSCFQPLFQFEDMQEIIQNFVRVHVDAPGMEEGAP
<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="#">NDRG2 NDRG family member 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NDRG2
<b>Synonyms</b>	NDRG2; NDRG family member 2; SYLD; protein NDRG2; syld709613 protein; cytoplasmic protein Ndr1; NDR1-related protein NDR2; N-myc downstream regulator 2; N-myc downstream-regulated gene 2 protein;
<b>Entrez Gene ID</b>	<a href="#">57447</a>
<b>Protein Refseq</b>	<a href="#">NP_001269140</a>
<b>UniProt ID</b>	<a href="#">Q9UN36</a>
<b>Chromosome Location</b>	14q11.2
<b>Pathway</b>	Validated targets of C-MYC transcriptional repression;
<b>Function</b>	molecular_function; protein binding;