



# Anti-IER5 (aa 1-56) polyclonal antibody (DPAB-DC2147)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein that is similar to other immediate early response proteins. In the mouse, a similar gene may play an important role in mediating the cellular response to mitogenic signals. Studies in rats found the expression of a similar gene to be increased after waking and sleep deprivation.
<b>Immunogen</b>	IER5 (NP_057629, 1 a.a. ~ 56 a.a) partial recombinant protein with GST tag. The sequence is MEFKLEAHRIVSISLGKIYNSRVQRGGIKLHKNLLVSLVRSARQVYLSDPCPGY
<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="#">IER5 immediate early response 5 [ Homo sapiens (human) ]</a>
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<b>Official Symbol</b>	IER5
<b>Synonyms</b>	IER5; immediate early response 5; SBBI48; immediate early response gene 5 protein;
<b>Entrez Gene ID</b>	<a href="#">51278</a>
<b>Protein Refseq</b>	<a href="#">NP_057629</a>
<b>UniProt ID</b>	<a href="#">Q5VY09</a>
<b>Chromosome Location</b>	1q25.3

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