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Datasheet for ABIN190869  
**anti-IER5 antibody (Internal Region)**

### Overview

Quantity:	100 µg
Target:	IER5
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IER5 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	ler5 (mouse)
Immunogen:	C-KPRRNSEEQPVTGEDD
Sequence:	KPRRNSEEQP VTGEDD
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

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Target:	IER5
Alternative Name:	ler5 ( <a href="#">IER5 Products</a> )
Background:	ler5, immediate early response 5
Gene ID:	15939
NCBI Accession:	<a href="#">NP_034630</a>

## Application Details

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Application Notes:	Western Blot: Preliminary experiments in Mouse and Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported with othe Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.