

## IER5 Polyclonal Antibody

catalog number: E-AB-92057

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

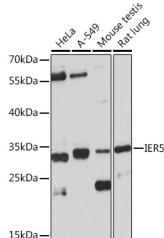
### Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human IER5
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

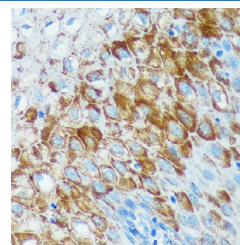
WB	1:500-1:2000
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### Data

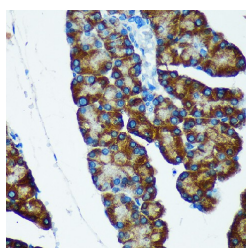


Western blot analysis of extracts of various cell lines using IER5 Polyclonal Antibody at 1:1000 dilution.

**Observed-MV:34 kDa**



Immunohistochemistry of paraffin-embedded Human esophageal using IER5 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded Rat pancreas using IER5 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

### For Research Use Only

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. [provided by RefSeq, Jul 2008]

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## For Research Use Only

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