

## Rabbit Anti-IER2 , Alexa Fluor® 680 conjugated antibody

SL15544R-AF680

<b>Product Name</b>	IER2, Bodipy Fluor 680 conjugated
<b>Chinese Name</b>	AF680 标记的即刻早期应答基因 2 蛋白抗体
<b>Alias</b>	Immediate early response gene 2 protein; IER2_HUMAN; Protein ETR101.
<b>Research Area</b>	Cell biology
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human,Mouse,Rat,Dog,Horse,Sheep) IF=1:100-500,ICC/IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	24kDa
<b>Cellular localization</b>	The nucleus cytoplasmic
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human IER2: 1-100/223
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>PubMed</b>	<a href="#">PubMed</a>
<b>Product Detail</b>	IER2 is a 223 amino acid protein belonging to the immediate early response (IER) family. IER proteins are the first gene products to be induced during growth stimulation and/or arrest. IER2 expression can be induced by growth factors,12-O-tetradecanoylphorbol-13-acetate (TPA) or Okadaic acid. The

coding region of IER2 contains regions of similarity to the transcription factor proteins that are encoded by the Jun oncogene family, possibly indicating a role for IER2 in transcription regulation. Further evidence for this role includes a GUUUG sequence in the 3' flanking region of IER2, which is believed to be a mRNA degradation signal similar to those found in transcription regulators.

**SWISS:**  
Q9BTL4

**Gene ID:**  
9592

**Database links:**

[Entrez Gene: 9592](#) Human

[SwissProt: Q9BTL4](#) Human

[Unigene: 501629](#) Human