

IER2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56034**Specification**

IER2 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q9BTL4
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24196

IER2 Polyclonal Antibody - Additional Information**Gene ID** 9592**Other Names**

Immediate early response gene 2 protein, Protein ETR101, IER2 (HGNC:28871)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

IER2 Polyclonal Antibody - Protein Information**Name** IER2 ([HGNC:28871](#))**Function**

DNA-binding protein that seems to act as a transcription factor (PubMed:19584537). Involved in the regulation of neuronal differentiation, acts upon JNK-signaling pathway activation and plays a role in neurite outgrowth in hippocampal cells (By similarity). May mediate with FIBP FGF-signaling in the establishment of laterality in the embryo (By similarity). Promotes cell motility, seems to stimulate tumor metastasis (PubMed:22120713).

Cellular Location

Cytoplasm. Nucleus. Note=Cytoplasmic during quiescence, translocates to the nucleus upon stimulation

Tissue Location

Expressed in activated T-cells (at protein level) (PubMed:22120713). Expression increases in

metastatic tumor cells (at protein level) (PubMed:22120713).

IER2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IER2 Polyclonal Antibody - Images