

**EID2 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55273****Specification**

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**EID2 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">Q8N6I1</a>
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25190

**EID2 Polyclonal Antibody - Additional Information****Gene ID** 163126**Other Names**

EP300-interacting inhibitor of differentiation 2, EID-2, CREBBP/EP300 inhibitor 2, EID-1-like inhibitor of differentiation 2, EID2 {ECO:0000312|EMBL:AAH30137.3}

**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.

**EID2 Polyclonal Antibody - Protein Information****Name** EID2 {ECO:0000312|EMBL:AAH30137.3}**Function**

Interacts with EP300 and acts as a repressor of MYOD- dependent transcription and muscle differentiation. Inhibits EP300 histone acetyltransferase activity. Acts as a repressor of TGFB/SMAD transcriptional responses. May act as a repressor of the TGFB/SMAD3- dependent signaling by selectively blocking formation of TGFB-induced SMAD3-SMAD4 complex.

**Cellular Location**

Nucleus.

**Tissue Location**

Most abundantly expressed in placenta. Highly expressed in liver, brain, heart, skeletal muscle, and kidney

**EID2 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](#)

**EID2 Polyclonal Antibody - Images**