

## ARG63299 anti-EDD1 / HYD antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes EDD1 / HYD
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Pig
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	EDD1 / HYD
Species	Human
Immunogen	C-LAIKTKNFGFV
Conjugation	Un-conjugated
Alternate Names	HYD; EDD; EC 6.3.2.-; E3 ubiquitin-protein ligase, HECT domain-containing 1; DD5; E3 ubiquitin-protein ligase UBR5; Hyperplastic discs protein homolog; EDD1; hHYD; Progesterin-induced protein

### Application Instructions

Application table	Application	Dilution
	IHC-P	1 - 2 µg/ml

**Application Note**  
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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### Database links

[GeneID: 51366 Human](#)

[Swiss-port # O95071 Human](#)

### Background

This gene encodes a progestin-induced protein, which belongs to the HECT (homology to E6-AP carboxyl terminus) family. The HECT family proteins function as E3 ubiquitin-protein ligases, targeting specific proteins for ubiquitin-mediated proteolysis. This gene is localized to chromosome 8q22 which is disrupted in a variety of cancers. This gene potentially has a role in regulation of cell proliferation or differentiation. [provided by RefSeq, Jul 2008]

### Research Area

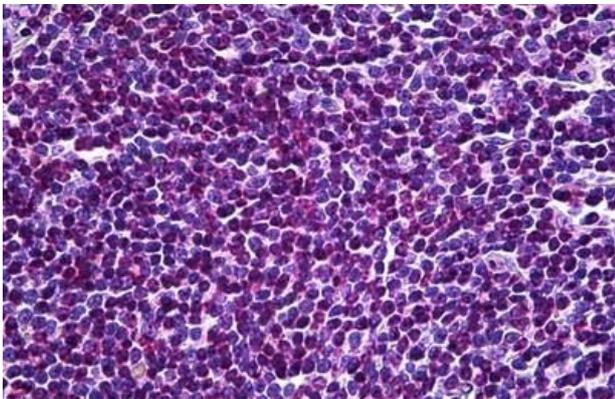
Cell Biology and Cellular Response antibody; Gene Regulation antibody

### Calculated Mw

309 kDa

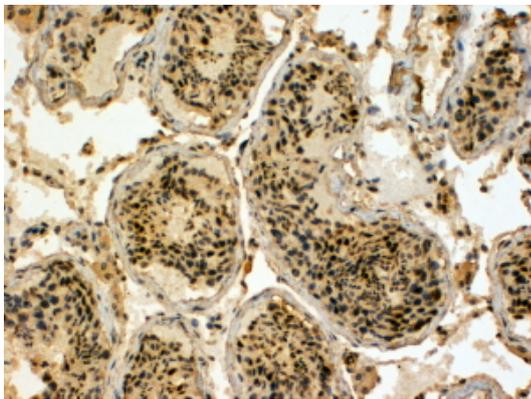
## Images

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ARG63299 anti-EDD1 / HYD antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human spleen tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63299 anti-EDD1 / HYD antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63299 anti-EDD1 / HYD antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Testis. (Steamed antigen retrieval with Tris/EDTA buffer pH 9) stained with ARG63299 anti-EDD1 / HYD antibody at 4 µg/ml dilution followed by HRP-staining. These results could not be obtained after antigen retrieval at pH6.