

**IDH-1**  
**Mouse Monoclonal antibody(Mab)**  
**Catalog # AD80295**

## Specification

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### IDH-1 - Product info

Application	IHC-P, IHC
Primary Accession	<a href="#">O75874</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	46659

### IDH-1 - Additional info

Gene ID	3417
Gene Name	IDH1

#### Other Names

Isocitrate dehydrogenase [NADP] cytoplasmic, IDH, IDH1, 1.1.1.42, Cytosolic NADP-isocitrate dehydrogenase, IDPc, NADP(+)-specific ICDH, Oxalosuccinate decarboxylase, IDH1, PICD

#### Dilution

IHC-P~~Ready-to-use  
IHC~~Ready-to-use

#### Storage

Maintain refrigerated at 2-8°C

#### Precautions

**IDH-1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

### IDH-1 - Protein Information

Name IDH1

Synonyms	PICD
Cellular Location	Cytoplasm, cytosol. Peroxisome

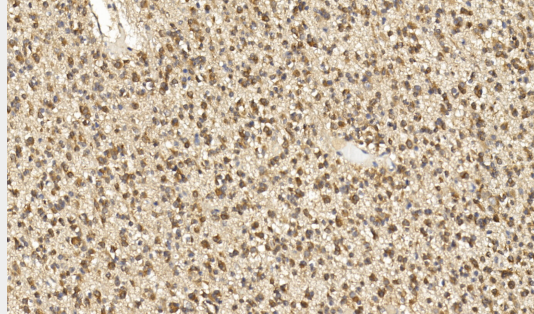
### IDH-1 - Protocols

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

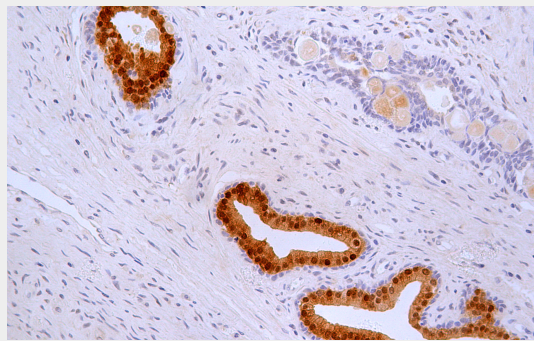
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **IDH-1 - Images**



Astrocytoma.



Immunohistochemical analysis of paraffin-embedded prostatic cancer tissue using AD80295 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9. 0). Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.