

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

## Specification

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### IDH-1 - Product info

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

### IDH-1 - Additional info

Gene ID	<b>3417</b>
Gene Name	<b>IDH1</b>

#### 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

**This product is stored at 2-180 °C, please use it within the expiration date.**

#### 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**

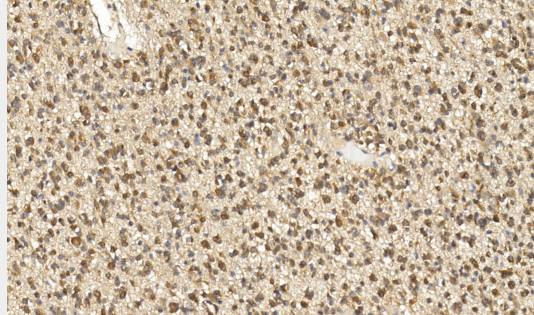
**Cytoplasm, cytosol. Peroxisome**

### IDH-1 - Protocols

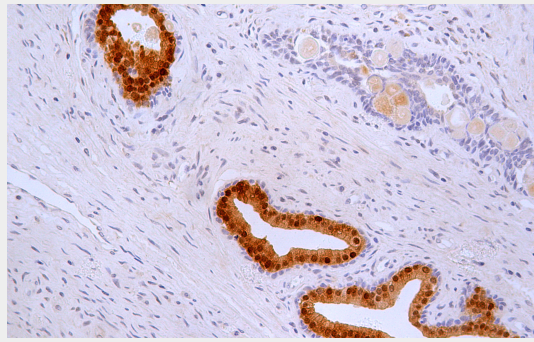
Provided below are standard protocols that you may find useful for product applications.

- [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 (pH 9.0). 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.