

## 44-1037: Anti-IDH1 R132H Monoclonal Antibody (Clone:IHC132)-Ready to Use

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	IHC132
<b>Application :</b>	IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	IDH1
<b>Gene ID :</b>	3417
<b>Uniprot ID :</b>	O75874
<b>Alternative Name :</b>	IDH1,PICD
<b>Immunogen Information :</b>	IDH1 Peptide

### Description

"Isocitrate Dehydrogenase 1 (IDH1) is a soluble, cytosolic enzyme involved in the TCA metabolic cycle. The most notable mutation in this enzyme, R132H, is clinically indicated in the majority of astrocytomas and oligodendroglial tumours, with the mutation being associated with more favourable prognosis and increased survival in those patients."

### Product Info

<b>Amount :</b>	7 ml
<b>Purification :</b>	Protein A/G Chromatography
<b>Content :</b>	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
<b>Storage condition :</b>	Store at 2°C - 8°C. Do not freeze.

### Application Note

This product is available in ready to use format, hence no dilution is required.

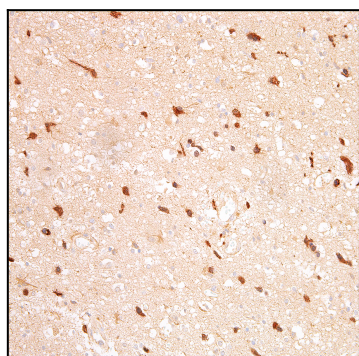


Figure 1: Immunohistochemical analysis of IDH1 R132H (Clone: IHC132) on Astrocytoma