

## Anti-IDH1 antibody [ZR7] (STJ180518)

STJ180518

### GENERAL INFORMATION

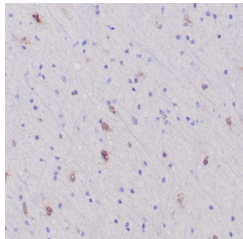
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit monoclonal antibody anti-IDH1 is suitable for use in Immunohistochemistry research applications.
<b>Applications</b>	IHC-p
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	ZR7
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purified
<b>Dilution Range</b>	
<b>Formulation</b>	Buffer with protein carrier and preservative
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at 2-8°C for up to 24 months. Predilute: Ready to use, no reconstitution necessary. Concentrate: Use dilution range and appropriate lab-standardized diluent. Stability after dilution: 7 days at 24°C, 3 months at 2-8°C, 6months at -20°C.

### TARGET INFORMATION

<b>Gene ID</b>	3417
<b>Gene Symbol</b>	IDH1
<b>Uniprot ID</b>	IDHC_HUMAN
<b>Immunogen</b>	Recombinant fragment of human IDH1 (exact sequence is proprietary)
<b>Immunogen Region</b>	
<b>Specificity</b>	Positive control: Infiltrating glioma
<b>Immunogen Sequence</b>	



Formalin-fixed, paraffin-embedded human glioma stained with anti-IDH1 antibody using peroxidase-conjugate and DAB chromogen. Note nuclear and cytoplasmic staining of infiltrating glioma cells whereas normal glial cells are negative