

兔抗 IDH2 多克隆抗体

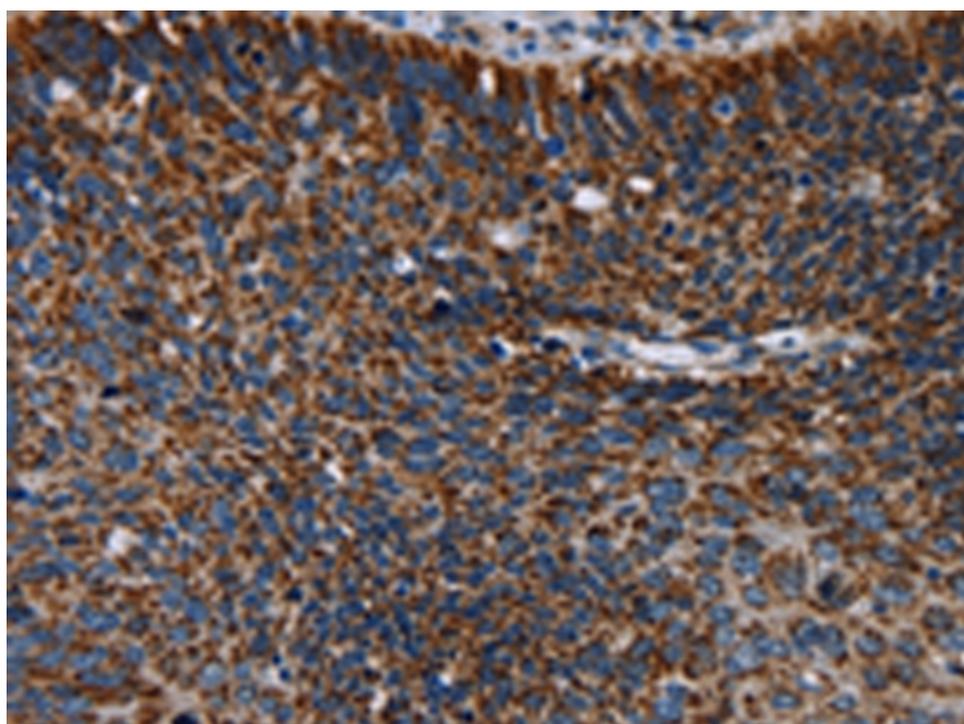
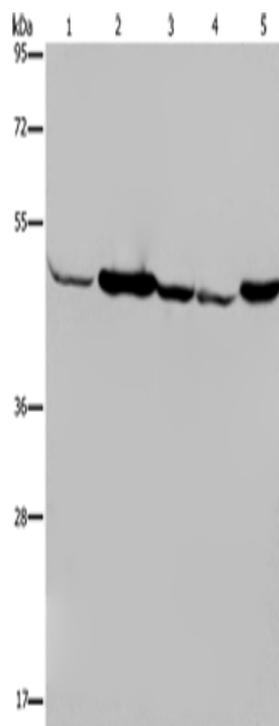
- 中文名称： 兔抗 IDH2 多克隆抗体
- 英文名称： Anti-IDH2 rabbit polyclonal antibody
- 别名： IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH
- 相关类别： 一抗
- 储存： 冷冻 (-20℃)
- 抗原： IDH2
- 宿主： Rabbit
- 反应种属： Human, Mouse, Rat
- 标记物： Unconjugate
- 克隆类型： rabbit polyclonal

技术规格

Background:

Isocitrate dehydrogenases catalyze the oxidative decarboxylation of isocitrate to 2-oxoglutarate. These enzymes belong to two distinct subclasses, one of which utilizes NAD(+) as the electron acceptor and the other NADP(+). Five isocitrate dehydrogenases have been reported: three NAD(+)-dependent isocitrate dehydrogenases, which localize to the mitochondrial matrix, and two NADP(+)-dependent isocitrate dehydrogenases, one of which is mitochondrial and the other predominantly cytosolic. Each NADP(+)-dependent isozyme is a homodimer. The protein encoded by this gene is the NADP(+)-dependent isocitrate dehydrogenase found in the mitochondria. It plays a

	role in intermediary metabolism and energy production. This protein may tightly associate or interact with the pyruvate dehydrogenase complex. Alternative splicing results in multiple transcript variants.
Applications:	ELISA, WB, IHC
Name of antibody:	IDH2
Immunogen:	Fusion protein of human IDH2
Full name:	isocitrate dehydrogenase 2 (NADP+), mitochondrial
Synonyms :	IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH
SwissProt:	P48735
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human cervical cancer and human colon cancer
IHC Recommend dilution:	100-300
WB Predicted band size:	51 kDa
WB Positive control:	Human fetal muscle tissue, Jurkat and 293T cells, Hela cells and mouse liver tissue
WB Recommended dilution:	500-2000



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