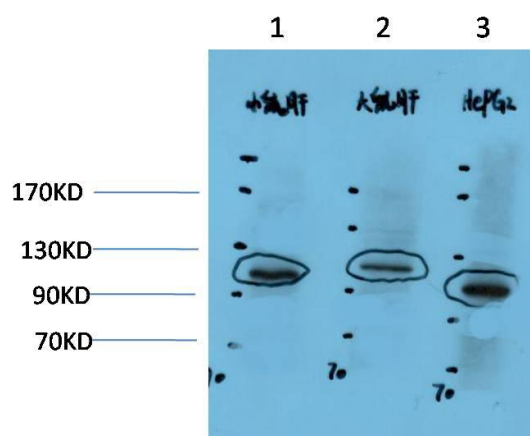
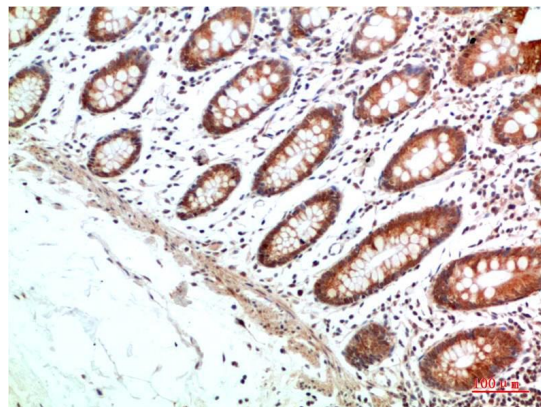


Product name:	HIF-1alpha Rabbit Polyclonal Antibody
Cat number:	AB-80484
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant Protein
Reactivity:	Human, Mouse, Rat
Applications:	WesternBlot:1/500-1000 Immunohistochemistry:1/100-200
Molecular Weight:	Observed MW band: 90-130 kDa
Purification:	Aff. Pur.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.
Background:	Hypoxia-inducible factor 1-alpha, also known as HIF-1-alpha, is a protein that in humans is encoded by the HIF1A gene. HIF-1-alpha found in mammalian cells growing at low oxygen concentrations. It plays an essential role in cellular and systemic responses to hypoxia.



Western blot analysis of 1) Mouse Liver Tissue Lysate, 2) Rat Liver Tissue Lysate, 3) HepG2 Cell Lysate using HIF-1 α Rabbit pAb diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HIF-1 α Rabbit pAb diluted at 1:200