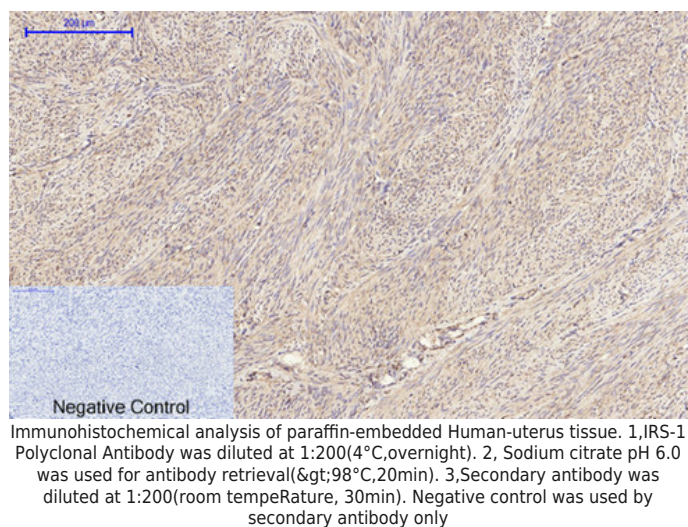
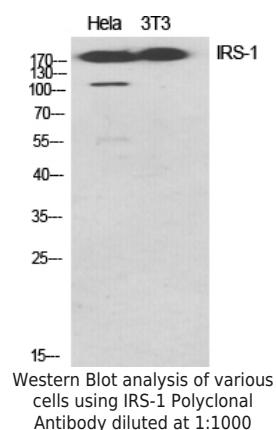
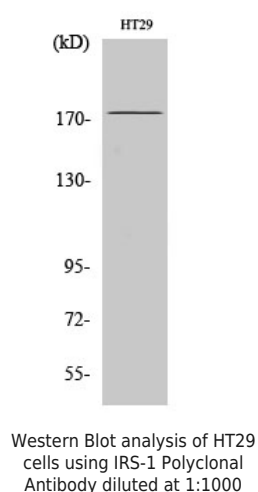
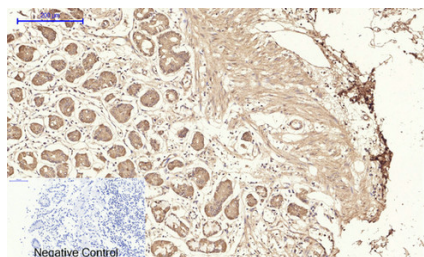
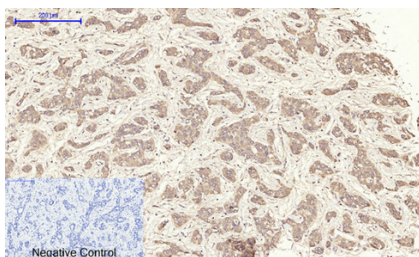


Product name:	Insulin Receptor Substrate 1
Cat number:	AB-83501
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human IRS-1 AA range 603-652
Reactivity:	Hu, Ms,Rt
Applications:	WB 1:500 - 1:1000. IHC: 1:100-100 IF 1:100-200
Molecular Weight:	170KD
Purification:	Aff. Pur.
Form:	Liquid
Buffer:	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.
Background:	This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance.

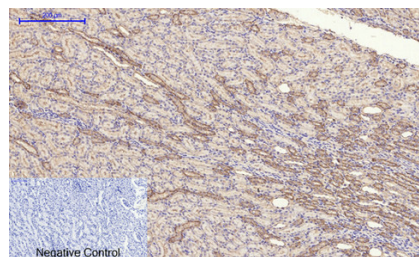




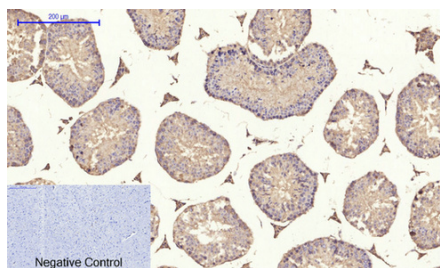
Negative Control
Immunohistochemical analysis of paraffin-embedded Human-stomach tissue. 1,IRS-1 Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only



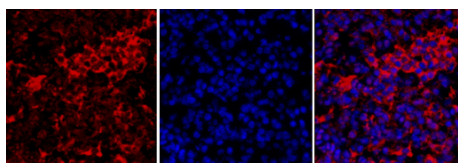
Negative Control
Immunohistochemical analysis of paraffin-embedded Human-liver-cancer tissue. 1,IRS-1 Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only



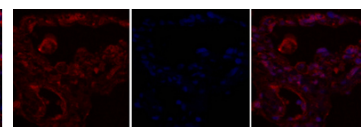
Negative Control
Immunohistochemical analysis of paraffin-embedded Rat-kidney tissue. 1,IRS-1 Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only



Negative Control
Immunohistochemical analysis of paraffin-embedded Mouse-brain tissue. 1,IRS-1 Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only



A B C
Immunofluorescence analysis of mouse-lung tissue. 1,IRS-1 Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labelled Secondary antibody was diluted at 1:300(room temperature, 50min). 3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



A B C
Immunofluorescence analysis of human-lung tissue. 1,IRS-1 Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labelled Secondary antibody was diluted at 1:300(room temperature, 50min). 3, Picture B: DAPI(blue) 10min. Picture A:Target. Pict+Bure B:dapi C: merge A