



# Endophilin B2 Polyclonal Antibody

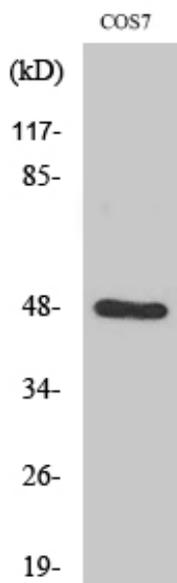
<b>Catalog No</b>	YP-Ab-00694
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat;Monkey
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	SH3GLB2
<b>Protein Name</b>	Endophilin-B2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SH3GLB2. AA range:131-180
<b>Specificity</b>	Endophilin B2 Polyclonal Antibody detects endogenous levels of Endophilin B2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	SH3GLB2; KIAA1848; PP578; Endophilin-B2; SH3 domain-containing GRB2-like protein B2
<b>Observed Band</b>	48kD
<b>Cell Pathway</b>	Cytoplasm .
<b>Tissue Specificity</b>	Detected in skeletal muscle, adipocyte, brain, lung, colon and mammary gland.
<b>Function</b>	similarity:Belongs to the endophilin family.,similarity:Contains 1 BAR domain.,similarity:Contains 1 SH3 domain.,subunit:Homodimer, and heterodimer with SH3GLB1.,tissue specificity:Detected in skeletal muscle, adipocyte, brain, lung, colon and mammary gland.,
<b>Background</b>	similarity:Belongs to the endophilin family.,similarity:Contains 1 BAR domain.,similarity:Contains 1 SH3 domain.,subunit:Homodimer, and heterodimer with SH3GLB1.,tissue specificity:Detected in skeletal muscle, adipocyte, brain, lung, colon and mammary gland.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



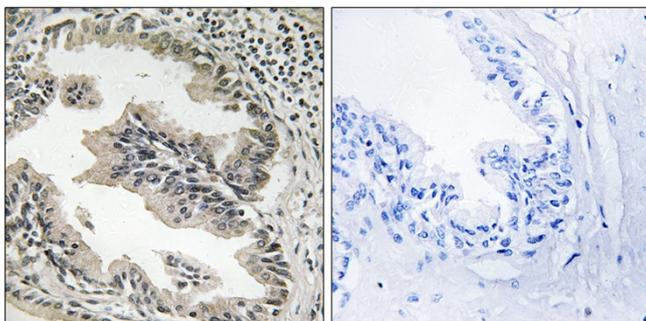
### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

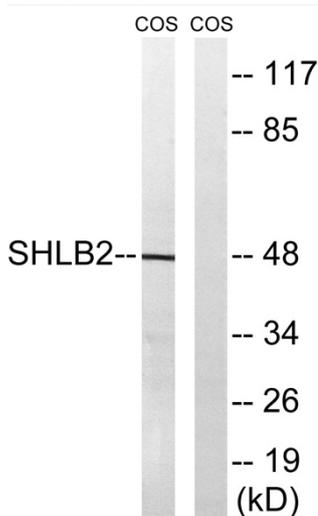
## Products Images



Western Blot analysis of various cells using Endophilin B2 Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using SH3GLB2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using SH3GLB2 Antibody. The lane on the right is blocked with the synthesized peptide.