

## Endophilin B2 Polyclonal Antibody

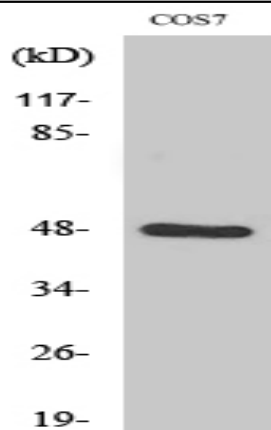
<b>Catalog No :</b>	YT1558
<b>Reactivity :</b>	Human;Mouse;Rat;Monkey
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	Endophilin B2
<b>Fields :</b>	>>Endocytosis
<b>Gene Name :</b>	SH3GLB2
<b>Protein Name :</b>	Endophilin-B2
<b>Human Gene Id :</b>	56904
<b>Human Swiss Prot No :</b>	Q9NR46
<b>Mouse Gene Id :</b>	227700
<b>Mouse Swiss Prot No :</b>	Q8R3V5
<b>Rat Gene Id :</b>	311848
<b>Rat Swiss Prot No :</b>	Q5PPJ9
<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>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200

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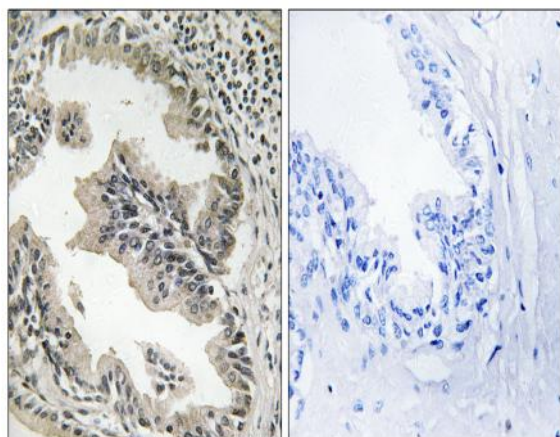
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	48kD
<b>Cell Pathway :</b>	Endocytosis;
<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>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>Subcellular Location :</b>	Cytoplasm .
<b>Expression :</b>	Detected in skeletal muscle, adipocyte, brain, lung, colon and mammary gland.
<b>Sort :</b>	5559
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

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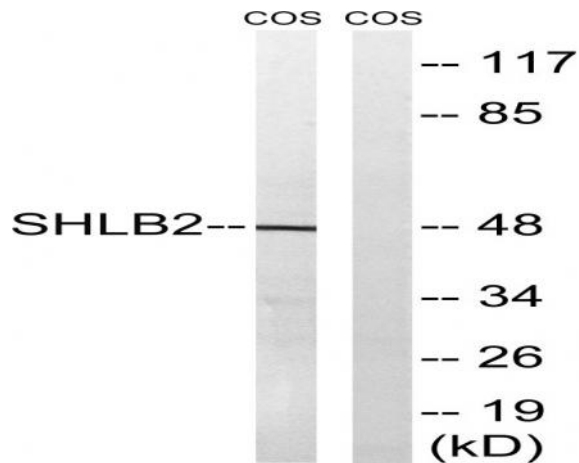
## Products Images



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.