

## Ox40 Polyclonal Antibody

<b>Catalog No :</b>	YT5607
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	Ox40
<b>Fields :</b>	>>Cytokine-cytokine receptor interaction
<b>Gene Name :</b>	TNFRSF4
<b>Protein Name :</b>	Tumor necrosis factor receptor superfamily member 4
<b>Human Gene Id :</b>	7293
<b>Human Swiss Prot No :</b>	P43489
<b>Mouse Swiss Prot No :</b>	P47741
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human TNFRSF4. AA range:131-180
<b>Specificity :</b>	Ox40 Polyclonal Antibody detects endogenous levels of Ox40 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. ELISA: 1:10000. Not yet tested in other applications.
<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)

**Observed Band :** 30kD

**Cell Pathway :** Cytokine-cytokine receptor interaction;

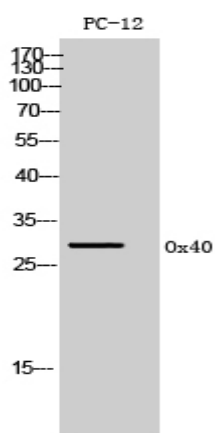
**Background :** The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq, Jul 2008],

**Function :** function:Receptor for TNFSF4/OX40L/GP34.,similarity:Contains 4 TNFR-Cys repeats.,subunit:Interacts with TRAF2, TRAF3 and TRAF5.,

**Subcellular Location :** Membrane; Single-pass type I membrane protein.

**Expression :** Brain,

## Products Images



Western Blot analysis of PC12 cells using Ox40 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000