

## Pxmp2 Polyclonal Antibody

<b>Catalog No :</b>	YT3910
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	Pxmp2
<b>Fields :</b>	>>Peroxisome
<b>Gene Name :</b>	PXMP2
<b>Protein Name :</b>	Peroxisomal membrane protein 2
<b>Human Gene Id :</b>	5827
<b>Human Swiss Prot No :</b>	Q9NR77
<b>Mouse Swiss Prot No :</b>	P42925
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human PXMP2. AA range:38-87
<b>Specificity :</b>	Pxmp2 Polyclonal Antibody detects endogenous levels of Pxmp2 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>	IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200
<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)

**Molecularweight :** 22kD

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**Background :** function:Seems to be involved in pore-forming activity and may contribute to the unspecific permeability of the peroxisomal membrane.,similarity:Belongs to the peroxisomal membrane protein PXMP2/4 family.,subunit:Interacts with PEX19 and SIVA1.,

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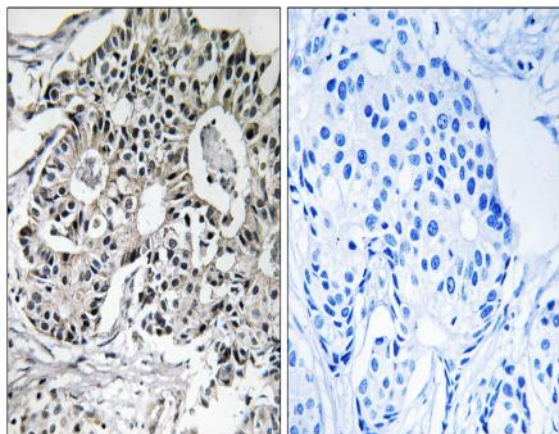
**Subcellular Location :** Peroxisome membrane; Multi-pass membrane protein.

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**Expression :** Muscle,Retina,Retinoblastoma,

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## Products Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using PXMP2 Antibody. The picture on the right is blocked with the synthesized peptide.