

## GPR110 Polyclonal Antibody

<b>Catalog No :</b>	YT1955
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;IF;ELISA
<b>Target :</b>	GPR110
<b>Gene Name :</b>	GPR110
<b>Protein Name :</b>	Probable G-protein coupled receptor 110
<b>Human Gene Id :</b>	266977
<b>Human Swiss Prot No :</b>	Q5T601
<b>Mouse Swiss Prot No :</b>	Q8VEC3
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human GPR110. AA range:831-880
<b>Specificity :</b>	GPR110 Polyclonal Antibody detects endogenous levels of GPR110 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. IF 1:200 - 1:1000. ELISA: 1:40000. 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)
<b>Observed Band :</b>	110kD

**Background :** function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,similarity:Contains 1 SEA domain.,

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**Subcellular Location :** Cell membrane ; Multi-pass membrane protein .; [Isoform 2]: Secreted .

**Expression :** Mainly expressed in the kidney. Up-regulated in lung adenocarcinomas and prostate cancers.

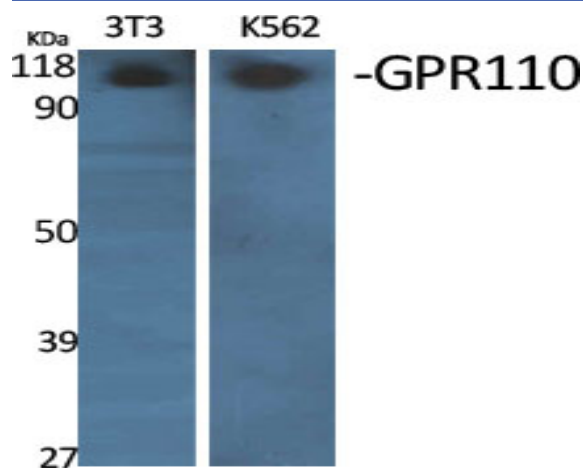
**Sort :** 6984

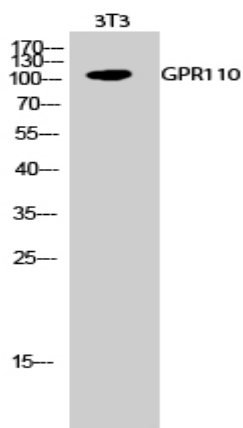
**No4 :** 1

**Host :** Rabbit

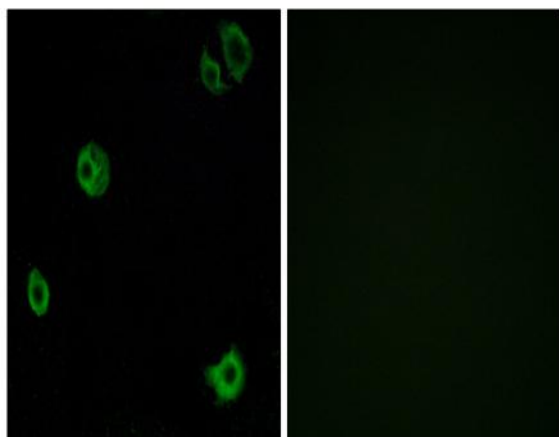
**Modifications :** Unmodified

## Products Images

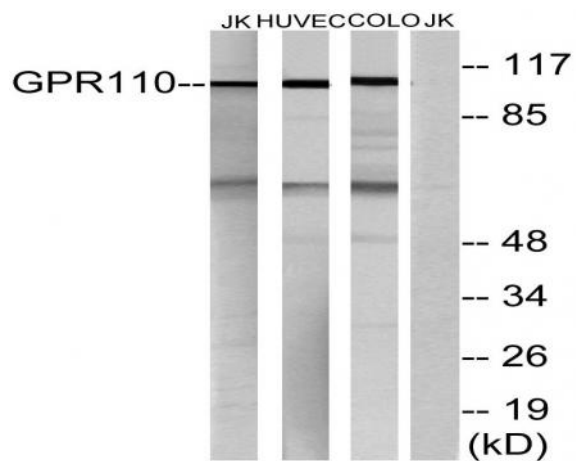




Western Blot analysis of 3T3 cells using GPR110 Polyclonal Antibody



Immunofluorescence analysis of A549 cells, using GPR110 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat, HUVEC, and COLO cells, using GPR110 Antibody. The lane on the right is blocked with the synthesized peptide.