

GPR110 Polyclonal Antibody

Catalog No :	YT1955
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IF;ELISA
Target :	GPR110
Gene Name :	GPR110
Protein Name :	Probable G-protein coupled receptor 110
Human Gene Id :	266977
Human Swiss Prot No :	Q5T601
Mouse Swiss Prot No :	Q8VEC3
Immunogen :	The antiserum was produced against synthesized peptide derived from human GPR110. AA range:831-880
Specificity :	GPR110 Polyclonal Antibody detects endogenous levels of GPR110 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	110kD

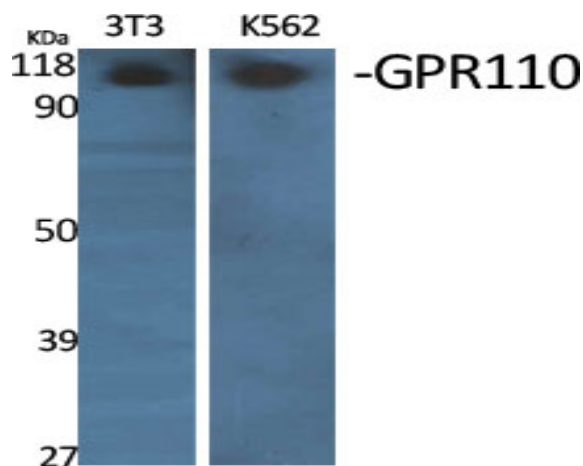
Background : function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,similarity:Contains 1 SEA domain.,

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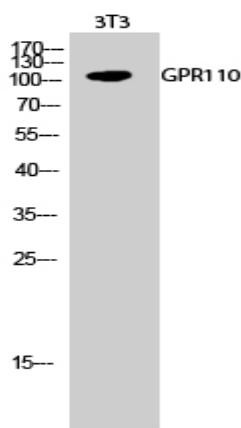
Subcellular Location : Cell membrane ; Multi-pass membrane protein .; [Isoform 2]: Secreted .

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

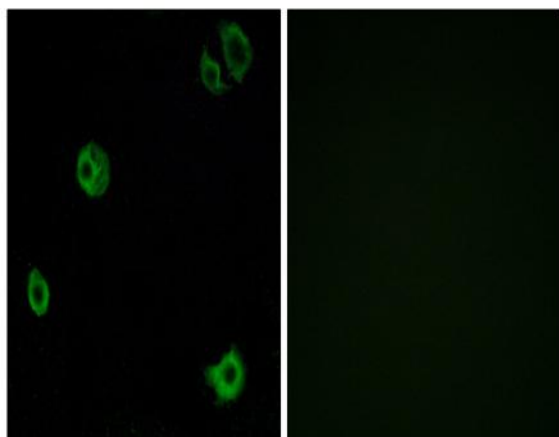
Products Images



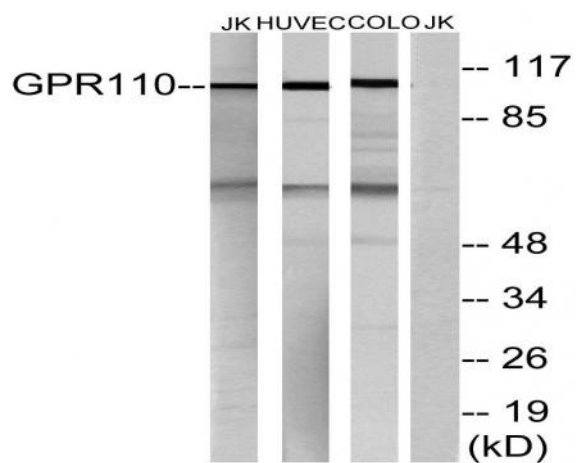
Western Blot analysis of various cells using GPR110 Polyclonal Antibody



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.