



GPR110 Polyclonal Antibody

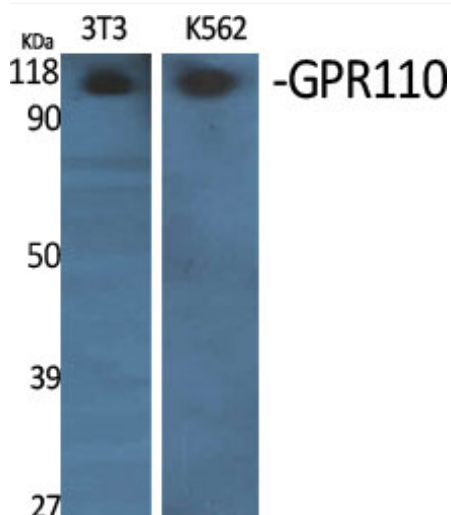
Catalog No	YP-Ab-13285
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IF;ELISA
Gene Name	GPR110
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR110. AA range:831-880
Specificity	GPR110 Polyclonal Antibody detects endogenous levels of GPR110 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPR110;Probable G-protein coupled receptor 110;PGR19;G-protein coupled receptor KPG_012;G-protein coupled receptor PGR19
Observed Band	110kD
Calculated Molecular Weight	110kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .; [Isoform 2]: Secreted .
Tissue Specificity	Mainly expressed in the kidney. Up-regulated in lung adenocarcinomas and prostate cancers.
Function	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.,
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.,
matters needing attention	Avoid repeated freezing and thawing!



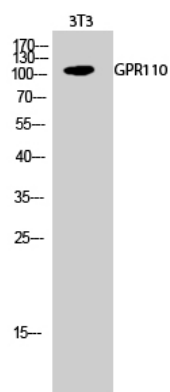
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

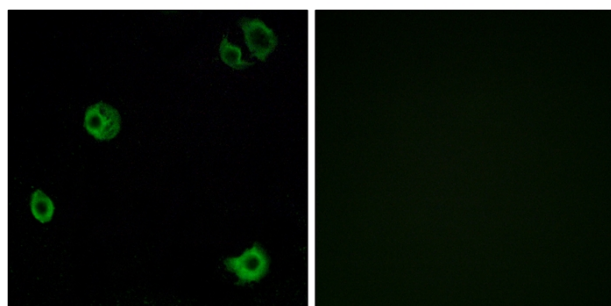
Products Images



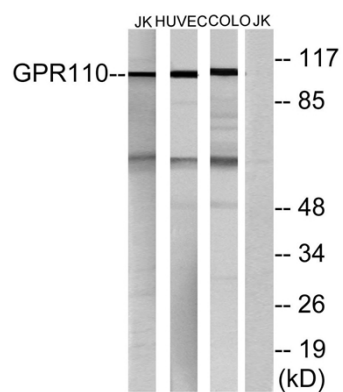
Western Blot analysis of various cells using GPR110 Polyclonal Antibody



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.