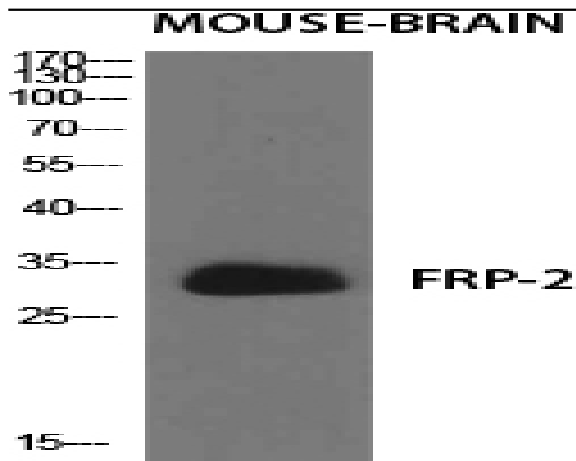


FRP-2 Polyclonal Antibody

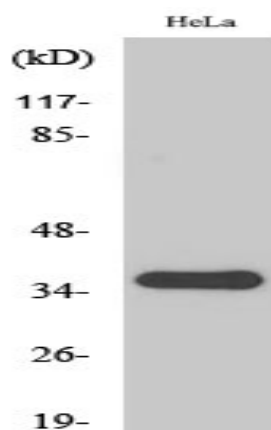
Catalog No :	YT1790
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	FRP-2
Fields :	>>Wnt signaling pathway
Gene Name :	SFRP2
Protein Name :	Secreted frizzled-related protein 2
Human Gene Id :	6423
Human Swiss Prot No :	Q96HF1
Mouse Gene Id :	20319
Mouse Swiss Prot No :	P97299
Immunogen :	The antiserum was produced against synthesized peptide derived from human SFRP2. AA range:119-168
Specificity :	FRP-2 Polyclonal Antibody detects endogenous levels of FRP-2 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. ELISA: 1:5000. 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 :	30kD
Cell Pathway :	WNT;WNT-T CELL
Background :	This gene encodes a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. Methylation of this gene is a potential marker for the presence of colorectal cancer. [provided by RefSeq, Jul 2008],
Function :	domain:The FZ domain is involved in binding with Wnt ligands.,function:Soluble frizzled-related proteins (sFRPS) function as modulators of Wnt signaling through direct interaction with Wnts. They have a role in regulating cell growth and differentiation in specific cell types. SFRP2 may be important for eye retinal development and for myogenesis.,similarity:Belongs to the secreted frizzled-related protein (sFRP) family.,similarity:Contains 1 FZ (frizzled) domain.,similarity:Contains 1 NTR domain.,tissue specificity:Expressed in adipose tissue, heart, brain, skeletal muscle, pancreas, thymus, prostate, testis, ovary, small intestine and colon. Highest levels in adipose tissue, small intestine and colon.,
Subcellular Location :	Secreted .
Expression :	Expressed in adipose tissue, heart, brain, skeletal muscle, pancreas, thymus, prostate, testis, ovary, small intestine and colon. Highest levels in adipose tissue, small intestine and colon.
Tag :	hot
Sort :	6304
Host :	Rabbit
Modifications :	Unmodified

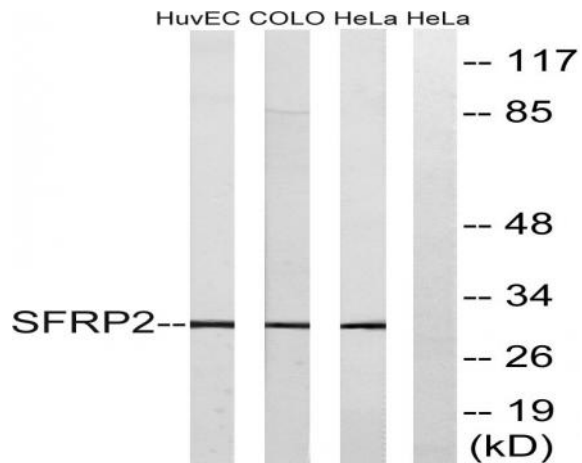
Products Images



Western Blot analysis of various cells using FRP-2 Polyclonal Antibody diluted at 1:500



Western Blot analysis of HuvEc cells using FRP-2 Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from HeLa, COLO, and HUVEC cells, using SFRP2 Antibody. The lane on the right is blocked with the synthesized peptide.