



GPR83 rabbit pAb

Cat No.:ES2468

For research use only

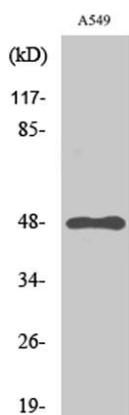
Overview

Product Name	GPR83 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR83. AA range:361-410
Specificity	GPR83 Polyclonal Antibody detects endogenous levels of GPR83 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Probable G-protein coupled receptor 83
Gene Name	GPR83
Cellular localization	Cell membrane ; Multi-pass membrane protein . Colocalizes with GPR171 in the paraventricular nucleus. Colocalizes with the ghrelin receptor GHSR1A in the hypothalamus. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	48kD
Human Gene ID	10888
Human Swiss-Prot Number	Q9NYM4
Alternative Names	GPR83; GPR72; KIAA1540; Probable G-protein coupled receptor 83; G-protein coupled receptor 72
Background	function:Orphan receptor. Could be a neuropeptide y receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Brain

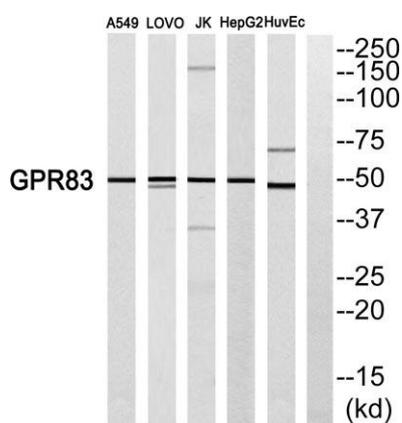




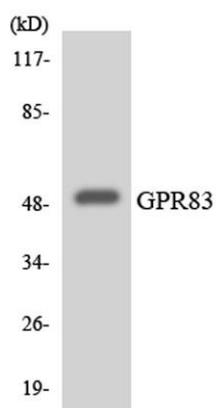
specific.,



Western Blot analysis of various cells using GPR83 Polyclonal Antibody



Western blot analysis of GPR83 Antibody. The lane on the right is blocked with the GPR83 peptide.



Western blot analysis of the lysates from HeLa cells using GPR83 antibody.

