



GPR133 Monoclonal Antibody

Catalog No	BYmab-13297
Isotype	IgG
Reactivity	Human;Monkey
Applications	WB
Gene Name	GPR133
Protein Name	Probable G-protein coupled receptor 133
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR133. AA range:461-510
Specificity	GPR133 Monoclonal Antibody detects endogenous levels of GPR133 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPR133; PGR25; Probable G-protein coupled receptor 133; G-protein coupled receptor PGR25
Observed Band	96kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Up-regulated in CD133(+) cell population of glioblastoma.
Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,
Background	The adhesion G-protein-coupled receptors (GPCRs), including GPR133, are membrane-bound proteins with long N termini containing multiple domains. GPCRs, or GPRs, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins (summary by Bjarnadottir et al., 2004 [PubMed 15203201]).[supplied by OMIM, Nov 2010],

Nanjing BYabscience technology Co.,Ltd

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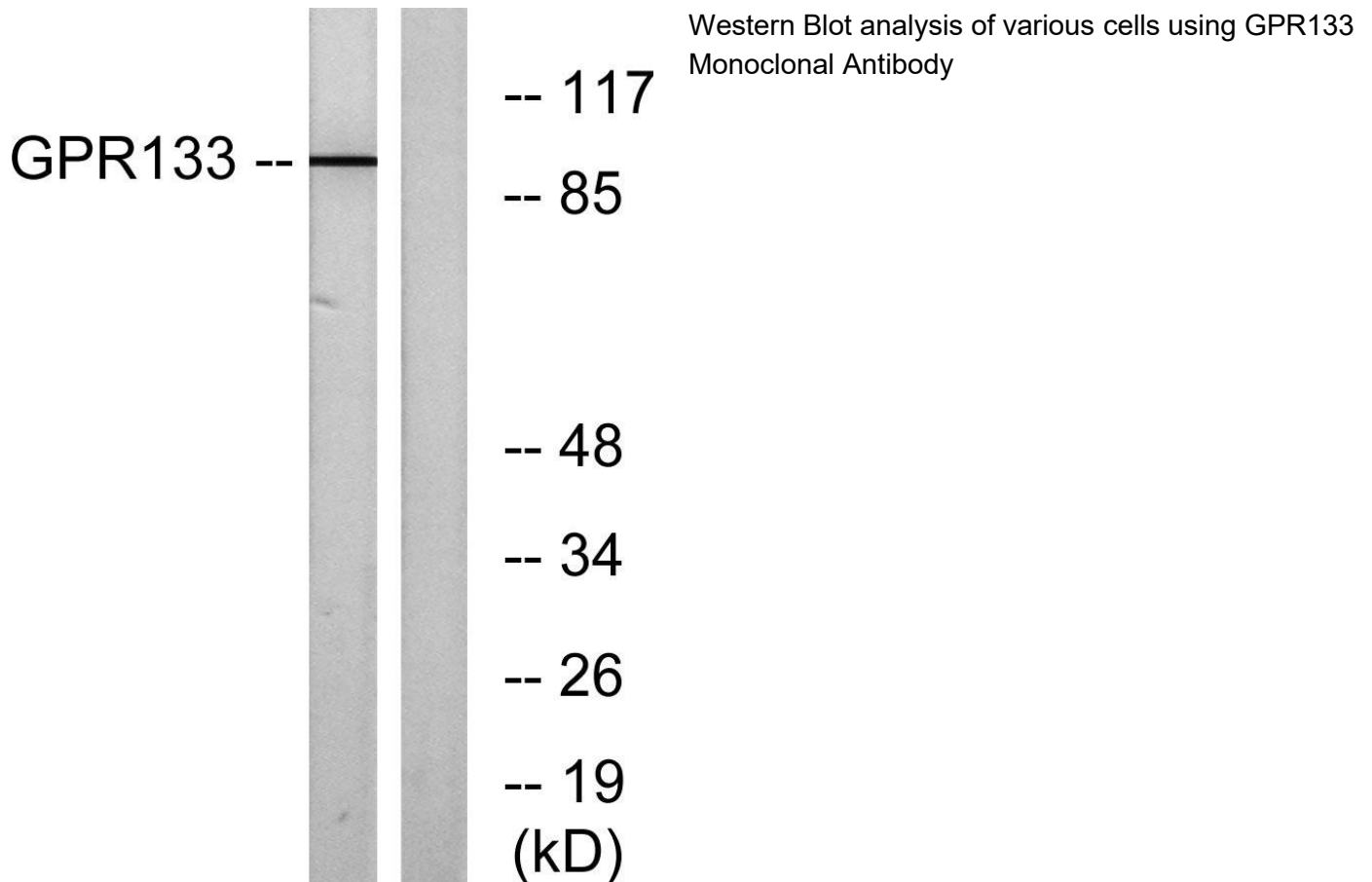
matters needing attention

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



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