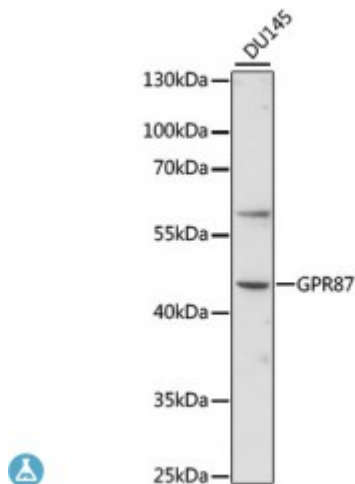


Anti-GPR87 Antibody



Description

This gene encodes a G protein-coupled receptor and is located in a cluster of G protein-coupled receptor genes on chromosome 3. The encoded protein has been shown to be overexpressed in lung squamous cell carcinoma (PMID:18057535) and regulated by p53 (PMID:19602589).

Model	STJ117356
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human GPR87 (NP_076404.3).
Gene ID	53836
Gene Symbol	GPR87
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed in placenta and prostate, Weaker expression in thymus, Not expressed in thalamus, hippocampus, pons or cerebellum, Overexpressed in squamous cell carcinoma of the lung
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	G-protein coupled receptor 87 G-protein coupled receptor 95
Molecular Weight	41.436 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:4538 OMIM:606379
Alternative Names	G-protein coupled receptor 87 G-protein coupled receptor 95
Function	Receptor for lysophosphatidic acid (LPA), Necessary for p53/TP53-dependent survival in response to DNA damage,
Cellular Localization	Cell membrane

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