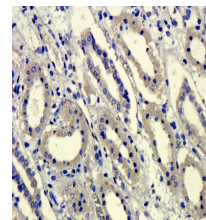


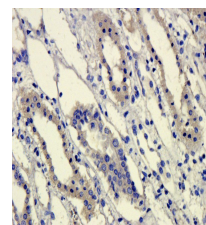
Product Datasheet

GPR55 antibody orb101191

Description	Rabbit polyclonal antibody to GPR55 which has been reported to be expressed in the brain, where mRNA transcripts were detected in the caudate nucleus and putamen, but not in five other brain regions. These chemical modifications accumulate long term complications of diabetes, atherosclerosis and renal failure.
Species/Host	Rabbit
Reactivity	Human, Mouse, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, ICC, IF, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human GPR55. Please contact us for the exact immunogen sequence. The peptide is available as orb374801 .
Target	GPR55
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml - 200 µg (in 400 µl): 0.5 mg/ml
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
MW	37 kDa
Uniprot ID	F1MAK4 , Q14BV9 , Q9Y2T6
NCBI	2 , 005683 , 31 , 3 , 005674 , 21
Entrez	9290
Dilution Range	WB: 1:100, IHC-P: 1:100, IF/ICC: 1:100
Expiration Date	12 months from date of receipt.



IHC-P staining of pig kidney tissue using anti-GPR55 (dilution at 1: 100)



Western blot analysis of Rat liver tissue using GPR55 antibody dilution at (1:100)