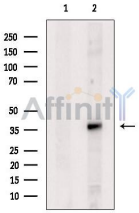
GPR80/GPR99 Ab

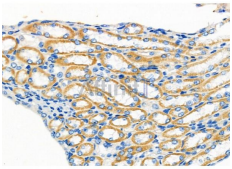
Images(4)

Cat.#: DF2765	Concn.: ~1mg/ml	Mol.Wt.: 38 kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Storage:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human GPR80/GPR99, corresponding to a region within the internal amino acids.
Uniprot:	Q96P68
Description:	Receptor for alpha-ketoglutarate. Seems to act exclusively through a G(q)-mediated pathway.



Western blot analysis of extracts from EC304, using GPR80/GPR99 Ab. The lane on the left was treated with blocking peptide.



DF2765 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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