

GPR22 Ab

[Images\(3\)](#)

Cat.#: DF2732	Concn.: ~1mg/ml	Mol.Wt.: 49 kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	IF/ICC 1:100-1:500, IHC 1:50-1:200, WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human, Mouse
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 GPR22, corresponding to a region within N-terminal amino acids.
Uniprot:	Q99680
Description:	Orphan receptor;

Western blot analysis of GPR22 expression in HepG2 cell lysates .

DF2732 at 1/100 staining rat heart 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.

DF2732 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(#DF2732) and mouse anti-beta tubulin Ab(#T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab.

The nuclear counter stain is DAPI (blue).

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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