RGPD2/3/4/6/8 Ab

Images(3)

Cat.#: DF8713	Concn.: ~1mg/ml	Mol.Wt.: 84 kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	IHC 1:50-1:200, WB 1:1000-3000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Monkey
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 RGPD2/3/4/6/8, corresponding to a region within C-terminal amino acids.
Uniprot:	O14715/Q7Z3J3/A6NKT7

Western blot analysis of RGPD2/3/4/6/8 using COS7 whole cell lysates

DF8713 at 1/100 staining human ovarian cancer 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.

DF8713 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(DF8713) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) 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.