

## GNG11 Ab

[Images\(4\)](#)

Cat.#: DF2206  
 Size:

Concn.: ~1mg/ml  
 Source: Rabbit

Mol.Wt.: 8 kDa.  
 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

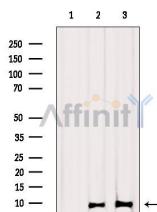
Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

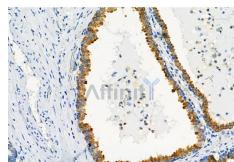
Immunogen: A synthesized peptide derived from human GNG11, corresponding to a region within N-terminal amino acids.

Uniprot: P61952

Description: Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.



Western blot analysis of extracts from various samples, using GNG11 Ab.  
 Lane 1: Rat spleen treated with blocking peptide;  
 Lane 2: Rat spleen;  
 Lane 3: Rat lung.



DF2206 at 1/100 staining Human prostate 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.

**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.



**Affinity Biosciences**  
website:www.affbiotech.com  
order:order@affbiotech.com

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