

Vitamin D Receptor Ab

[References\(9\)](#) [Images\(10\)](#)

Cat.#: AF6159
 Size:

Concn.: ~1mg/ml
 Source: Rabbit

Mol.Wt.: 48kDa
 Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
 *The optimal dilutions should be determined by the end user.
 Reactivity: Human,Mouse

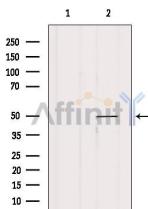
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

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

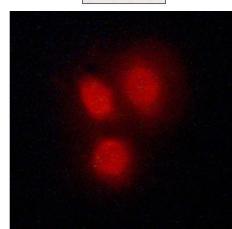
Immunogen: A synthesized peptide derived from human Vitamin D Receptor, corresponding to a region within the internal amino acids.

Uniprot: P11473

Description: Nuclear hormone receptor. VDR mediates the action of vitamin D3 by controlling the expression of hormone sensitive genes.



Western blot analysis of extracts from B16F10, using Vitamin D Receptor Ab. Lane 1 was treated with the blocking peptide.



AF6159 staining A549 cells by ICC/IF. Cells were fixed with PFA and permeabilized in 0.1% saponin prior to blocking in 10% serum for 45 minutes at 37°C. The primary Ab was diluted 1/400 and incubated with the sample for 1 hour at 37°C. A Alexa Fluor® 594 conjugated goat polyclonal to rabbit IgG (H+L), diluted 1/600 was used as 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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