

## SHANK2 Ab

[Images\(2\)](#)

|               |                 |                       |
|---------------|-----------------|-----------------------|
| Cat.#: DF4501 | Concn.: ~1mg/ml | Mol.Wt.: 135 KD       |
| Size:         | Source: Rabbit  | Clonality: Polyclonal |

Application: IHC 1:50-1:200, WB 1:500-1:1000, IF/ICC 1:100-1:500  
\*The optimal dilutions should be determined by the end user.

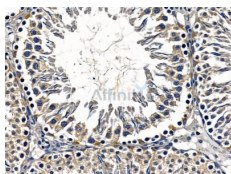
Reactivity: Human, Mouse

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 SHANK2, corresponding to a region within the internal amino acids.

Uniprot: Q9UPX8



DF4501 at 1/100 staining rat testis 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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