

Annexin A6 Ab

[Images\(3\)](#)

Cat.#: AF0116
 Size:

Concn.: ~1mg/ml
 Source: Rabbit

Mol.Wt.: 75kDa
 Clonality: Polyclonal

Application: WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC: 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

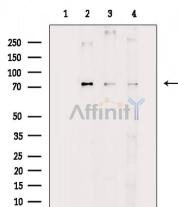
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

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

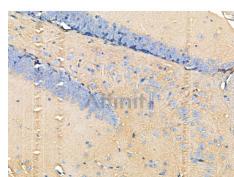
Immunogen: A synthesized peptide derived from human Annexin A6, corresponding to a region within N-terminal amino acids.

Uniprot: P08133

Description: ANXA6 a calcium/phospholipid-binding protein that may associate with CD21. May regulate the release of Ca(2+) from intracellular stores. Phosphorylated in response to growth factor stimulation. Annexins are a family of structurally related proteins whose common property is calcium-dependent binding to phospholipids. There are at least ten different annexins in mammalian species. Annexins do not contain signal peptides, yet some annexins (A1, A2 and A5) appear to be secreted in a physiologically regulated fashion.



Western blot analysis of extracts from various samples, using Annexin A6 Ab.
 Lane 1: Mouse brain, blocked with antigen-specific peptides,
 Lane 2: Mouse brain,
 Lane 3: Rat brain,
 Lane 4: Mouse kidney.



AF0116 at 1/100 staining Mouse brain 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.



Affinity Biosciences
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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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