

## Phospho-Aurora A (Thr288) Ab

[Images\(2\)](#)

Cat.#: AF3011                      Concn.: ~1mg/ml                      Mol.Wt.: 48kDa  
Size:                                      Source: Rabbit                              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,Rat

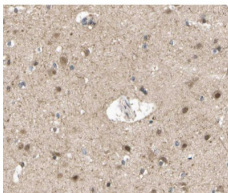
Storage:                              Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:                      The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:                      A synthesized peptide derived from human Aurora A around the phosphorylation site of Thr288.

Uniprot:                              O14965

Description:                      The protein encoded by this gene is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in interphase cells and at the spindle poles in mitosis. This gene may play a role in tumor development and progression.



AF3011 at 1/200 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat 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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