

## Phospho-pan-AKT1/2/3 (Thr308) Ab

[References\(38\)](#) [Images\(32\)](#)

Cat.#: AF3262  
Size:

Concn.: ~1mg/ml  
Source: Rabbit

Mol.Wt.: 60kDa  
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

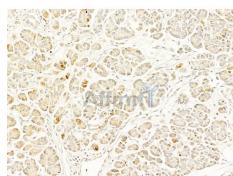
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

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 Akt around the phosphorylation site of Thr308.

Uniprot: P31749/P31751/Q9Y243

Description: Akt2 an AGC kinase. Plays critical roles in glucose metabolism and the development or maintenance of proper adipose tissue and islet mass for which other Akt/PKB isoforms are unable to fully compensate. Amplified and overexpressed in human ovarian carcinoma cell lines and amplified in some primary ovarian and pancreatic tumors. Antisense blocks invasiveness in xenografts.



AF3262 at 1/100 staining Human pancreatic 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.

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