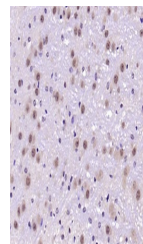


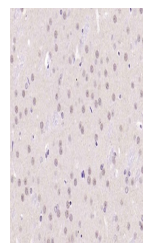
## Product Datasheet

### Akt (phospho-Thr450) antibody (orb559195)

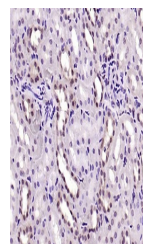
|                            |   |
|----------------------------|---|
| <b>Description</b>         | Akt (phospho-Thr450) antibody   |
| <b>Species/Host</b>        | Rabbit  |
| <b>Reactivity</b>          | Human, Mouse, Rat   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Tested Applications</b> | IHC-P   |
| <b>Immunogen</b>           | KLH conjugated Synthesised phosphopeptide derived from human Akt around the phosphorylation site of Thr450 (IT(p-T)PP)                  |
| <b>Target</b>              | phospho-Akt (Thr450)  |
| <b>Preservatives</b>       | 0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.   |
| <b>Form/Appearance</b>     | Liquid  |
| <b>Concentration</b>       | 1mg/ml  |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only   |
| <b>Isotype</b>             | IgG   |
| <b>Clonality</b>           | Recombinant   |
| <b>MW</b>                  | 56 kDa  |
| <b>Uniprot ID</b>          | <b>P31749</b>   |
| <b>Dilution Range</b>      | IHC-P=1:50-100, WB=1:500-2000, IHC-F=1:50-100   |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |



IHC-P analysis of mouse brain using phospho-Akt antibody



IHC-P analysis of rat brain using phospho-Akt antibody



IHC-P analysis of Human kidney using phospho-Akt antibody