

# Product Datasheet

## AKT1 Antibody (2E11) H00000207-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 6/27/2023 v.20.1

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**H00000207-M03**

AKT1 Antibody (2E11)

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	55.7 kDa

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	207
Gene Symbol	AKT1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	AKT1 - v-akt murine thymoma viral oncogene homolog
Immunogen	AKT1 (AAH00479.1, 1 a.a. - 480 a.a.) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSDVAVKEGWLHKGGEYIKTWRPRYFLLKNDGTFIGYKERPQDQDQREAPLN NFSVAQCQLMKTERPRPNTFIIRCLQWTTVIERTLHVETPEEREWTTAIQTVA DGLKKQEEEEEMDFRSGSPSDNSGAEEMEVSLAKPKHRVTMNEFEYLKLLGKG TFGKVLVKEKATGRYYAMKILKKEVIVAKDEVAHTLTENRVLQNSRHPFLTALK YSFQTHDRLCFVMEYANGGELFFHLSRERVFSEDRARFYGAEIVSALDYHSE KNVVYRDLKLENLMLDKDGHKIDFGLCKEGIKDGATMKTFCGTPEYLAPEVL EDNDYGRAVDWWGLGVVMEYEMMCGRLPFYNQDHEKLFELILMEEIRFPRTL PEAKSLLSGLLKKDPKQRLGGGSEDAKEIMQHRFFAGIVWQHVVYEKLLSPPFK PQVTSETDTRYFDEEFTAQMITITPPDQDDSMCEVDSERRPHFPQFSYSASGT A
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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