

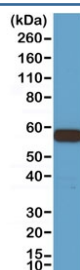
Recombinant AKT1 Antibody [clone RM252] (R20273)

Catalog No.	Formulation	Size
R20273-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

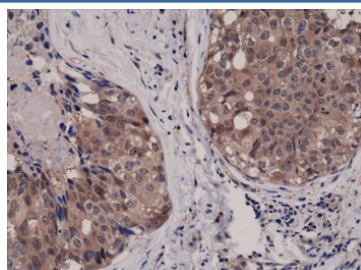
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Mouse, Rat
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM252
Purity	Protein A purified from animal origin-free supernatant
UniProt	P31749
Gene ID	207
Applications	Immunohistochemistry (FFPE) : 1:500-1:1000 (1) Western Blot : 1:1000-1:2000
Limitations	This recombinant AKT1 antibody is available for research use only.



Western blot testing of 293 cell lysate with recombinant AKT1 antibody at 1:1000.
Predicted molecular weight ~56 kDa.



IHC testing of FFPE human breast cancer tissue with recombinant AKT1 antibody at 1:1000.

Description

This recombinant AKT1 antibody may also react to bovine, mouse or rat AKT1, as predicted by immunogen homology

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant AKT1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. A pH6 Citrate buffer or pH9 Tris/EDTA buffer HIER step is recommended for testing of FFPE tissue sections.

Immunogen

A peptide corresponding to the C-terminus of human Akt1 was used as the immunogen for this recombinant AKT1 antibody.

Storage

Store the recombinant AKT1 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).