

Certificate of Analysis

Product Name: Polyclonal Anti-RBM45 Antibody

Catalog Number: DZ11111-1

Description

Lot No.	19DZ146K04
Size	200µl/vial
Form	Liquid
Concentration	500µg/ml
Ig type	Rabbit IgG
Purification	Immunogen affinity purified.
Species	Reacts with: human, mouse
Immunogen	E.coli-derived human RBM45 recombinant protein (Position: A2-R215+Q370-Y476).
Contents	Each vial contains 20mM PBS, 50% glycerol, 0.02% NaN ₃ .

Application

	Concentration	Tested Species
Immunohistochemistry (Paraffin-embedded Section)	1µg/ml	Hu, Ms

Other applications have not been tested.

Optimal dilutions should be determined by end users.

Storage

At -20°C for one year, at 4°C for one month. Avoid repeated freezing and thawing.

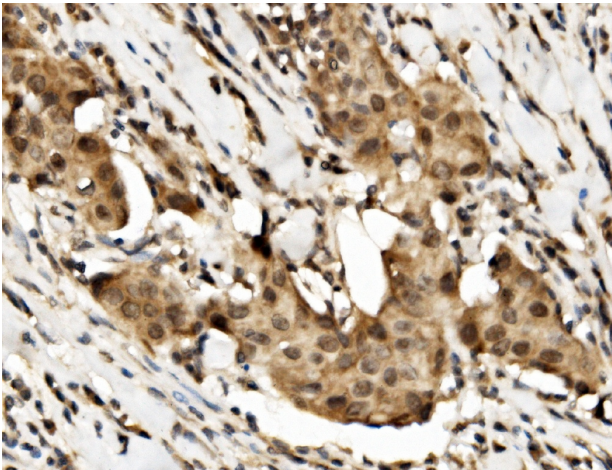


Figure 1. IHC analysis of RBM45 using anti-RBM45 antibody (DZ11111-1).

RBM45 was detected in paraffin-embedded section of human mammary cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1 μ g/ml rabbit anti-RBM45 (DZ11111-1) overnight at 4°C. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Streptavidin-Biotin-Complex (SABC) (Catalog # SA1022) with DAB as the chromogen.

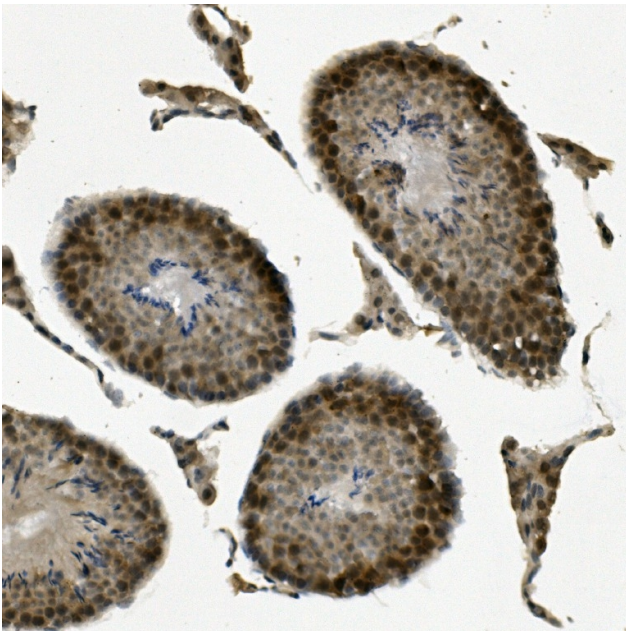
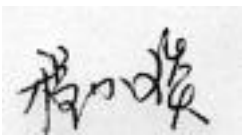


Figure 2. IHC analysis of RBM45 using anti-RBM45 antibody (DZ11111-1).

RBM45 was detected in paraffin-embedded section of mouse testis tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1µg/ml rabbit anti- RBM45 (DZ11111-1) overnight at 4°C. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Streptavidin-Biotin-Complex (SABC) (Catalog # SA1022) with DAB as the chromogen.

Approved by:



Ms. Xiaoyan Chen
Chief technician
Quality Control System of Antibody
Date: November 4, 2019