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## Datasheet for ABIN722811 **anti-Gentamicin antibody**

### Overview

Quantity:	100 µL
Target:	Gentamicin (GEN)
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Gentamicin antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated to Gentamicin
Clone:	3G7
Isotype:	IgG
Cross-Reactivity (Details):	Gentamicin
Purification:	Purified by Protein G.

### Target Details

Target:	Gentamicin (GEN)
Alternative Name:	Gentamicin ( <a href="#">GEN Products</a> )
Target Type:	Chemical

## Target Details

Background:	Synonyms: Garamycin, Gentamicin sulfate salt, Gentiomycin C.  Background: Gentamicin is an aminoglycoside antibiotic, used to treat many types of bacterial infections, particularly those caused by Gram-negative bacteria. However, gentamicin is not used for Neisseria gonorrhoeae, Neisseria meningitidis or Legionella pneumophila bacterial infections (because of the risk of the patient going into shock from lipid A endotoxin found in certain gram negative organisms).
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## Application Details

Application Notes:	IHC-P 1:200-400 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months