Digoxin Rabbit pAb

Catalog NO.: A18833

Basic Information

Observed MW
Refer to figures

Calculated MW

Category
Polyclonal Antibodies

Applications
DB, ELISA

Cross-Reactivity
Species independent

Background

Digoxigenin (DIG) is a highly immunogenic steroid derived from “foxglove” plants of the genus Digitalis (PMID: 13116963).Digoxin is a beta blocker drug originally derived from the foxglove plant, Antibodies targeted against the DIG hapten display high binding affinity to DIG-conjugated molecules and can be used in molecular biology assays, including in situ hybridization, western blot, ELISA, and TUNEL assays

Recommended Dilutions

DB 1:500 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID **Swiss Prot**

Immunogen
Chemical compounds corresponding to Digoxin.

Synonyms

Contact

Product Information

order@abclonal.com
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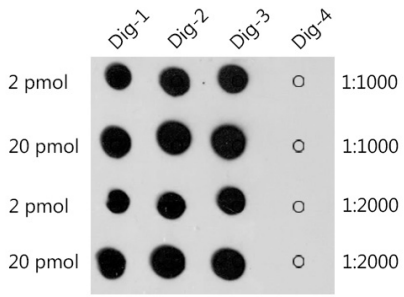
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



The Digoxin rabbit polyclonal antibody (A18833) are tested in Dot Blot against digoxin labelled oligonucleotide(Dig-1，Dig-2 and Dig-3) and unlabelled oligonucleotide(Dig-4)
Dig-1 :5'AGCTAAC/iDigdT/ACTAGCT(Biotin)3'
Dig-2 :5'(Digoxin)AGCTAACTACTAGCT(Biotin)3'
Dig-3 :5'(Biotin)AGCTAACTACTAGCT(Digoxin)3'
Dig-4 :5'AGCTAACTACTAGCT(Biotin)3'

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