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Datasheet for ABIN2780065

## anti-DMRTC2 antibody (C-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	DMRTC2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRTC2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Dmrtc2
Sequence:	SCLAWTSGPS ERQLQREAAE ALVGLKDSSQ APRLTPSVPP NPAWISLLHP
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 93%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Dmrtc2. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	DMRTC2
Alternative Name:	Dmrtc2 ( <a href="#">DMRTC2 Products</a> )

## Target Details

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Background: Dmrtc2 may be involved in sexual development.  
Alias Symbols: 4933432E21Rik, Dmrt7  
Protein Interaction Partner: Tfdp2, Ivns1abp, Abtb1, Plagl2, Srebf2, Otx2, Mcm6, Nr3c1,  
Protein Size: 370

Molecular Weight: 39 kDa

Gene ID: 71241

NCBI Accession: [NM\\_027732](#), [NP\\_082008](#)

UniProt: [Q8CGW9](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 370 AA

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

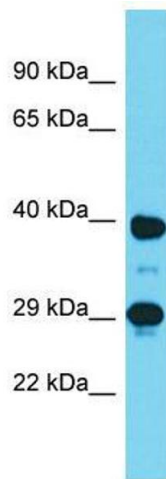
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** Host: Rabbit Target Name: Dmrtc2 Sample Type: Mouse Stomach lysates Antibody Dilution: 1.0ug/ml