

Datasheet for ABIN2777380  
**anti-DMRT2 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	DMRT2
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit, Mouse, Rat, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMRT2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DMRT2
Sequence:	RWRDCQCANC LLVVERQRVM AAQVALRRQQ ATEDKKGLSG KQNNFERKAV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DMRT2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	DMRT2
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Target Details

Alternative Name:	DMRT2 ( <a href="#">DMRT2 Products</a> )
Background:	Gonadal dysgenesis in 9p-deleted individuals might be due to combined hemizyosity of DMRT1 and DMRT2.  Alias Symbols: -  Protein Interaction Partner: UBC,  Protein Size: 561
Molecular Weight:	62 kDa
Gene ID:	10655
NCBI Accession:	<a href="#">NM_181872</a> , <a href="#">NP_870987</a>
UniProt:	<a href="#">B1ANC0</a>

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 561 AA
Restrictions:	For Research Use only

Handling

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.** WB Suggested Anti-DMRT2 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:100 Positive Control: OVCAR-3  
cell lysate