

### Datasheet for ABIN2781040

# anti-CASZ1 antibody (Middle Region)





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Quantity:	100 μL
Target:	CASZ1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Dog, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASZ1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	PQMPQIPSSV PHLPTSPLAT TSLESAKPQV KPGFLQFQDN DPCLATDCKY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against RGD1563533. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	CASZ1
Alternative Name:	RGD1563533 (CASZ1 Products)
	RGD 1303333 (CASZ 1 Floddets)
Background:	The function of this protein remains unknown.

#### Target Details

	Alias Symbols: RGD1563533, Protein Size: 1789
Molecular Weight:	196 kDa
Gene ID:	313713
NCBI Accession:	XM_002726658, XP_002726704

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 1789 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.

168 kDa\_\_ 144 kDa\_\_ 90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_

#### **Western Blotting**

Image 1. WB Suggested Anti-RGD1563533 Antibody

Titration: 1.0 ug/ml Positive Control: Rat Brain