



**DISCOVERY**<sup>®</sup>  
ANTIBODIES

## Data Sheet

### Anti-WT1 antibody

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Product Description	Anti-WT1 antibody corresponding to a region within the C-terminal of the zebrafish Wt1a and Wt1b proteins.
Cross reactivity	Danio rerio (Zebrafish)
Antigen	KLH conjugated synthetic peptide crb1200511e
Catalogue Number	crb2005262f
Batch Number	CRB243 (5462)
Host Species	Rabbit Polyclonal IgG
Formulation & Storage	Supplied in PBS containing 0.01% sodium azide and 1% trehalose. The product should be stored at -20°C
Quantity	100µg at 3mg/ml
Method of Preparation	Crude antiserum was purified by affinity chromatography using peptide specific antigen
Recommended Concentration	1:1000 (ELISA), 1:25000 (IHC)
Validation	Please see overleaf
Citations	Lopez-Baez JC, <i>et al</i> (2018), Wilms Tumor 1b defines a wound-specific sheath cell subpopulation associated with notochord repair. <i>Elife</i> . pii: e30657. PMID: 29405914
Research Use	For research use only, not for use in diagnostic procedures

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Certified by

Date: 11<sup>th</sup> March 2020

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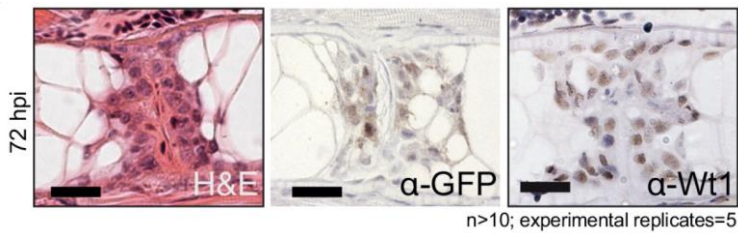


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#### Validation



#### Anti-WT1 antibody (crb2005277)

Notochord injury triggers local and sustained wt1b expression. Immunohistochemistry of the injured area with anti-GFP and anti-WT1 antibodies.

n > 10; experimental replicates = 5. Scale bar: 20 mm. dpf = days post fertilization; hpi = hours post injury; H and E = haematoxylin and eosin.

Image provided courtesy of Dr. Elizabeth Patton Laboratory. University of Edinburgh.

#### Material Safety Data

##### **THIS PRODUCT IS FOR RESEARCH USE ONLY AND IS NOT INTENDED FOR DIAGNOSTIC, THERAPEUTIC OR HUMAN USE**

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