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# anti-E2F7 antibody (N-Term)



**Images** 



#### Overview

Quantity:	100 μL
Target:	E2F7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Rat, Cow, Rabbit, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This E2F7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse E2f7
Sequence:	MEVNCLTLKD LISPRQTRLD FAIEDAENAQ KENIFVDRSR MTPKTPMKNE
Predicted Reactivity:	Cow: 93%, Dog: 86%, Horse: 85%, Human: 86%, Mouse: 100%, Pig: 92%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against E2f7. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

## **Target Details**

Target:	E2F7
Alternative Name:	E2f7 (E2F7 Products)

## **Target Details**

Background:	E2F7 is a E2F family member. It can block the E2F-dependent activation of a subset of E2F
	target genes as well as mitigate cellular proliferation of mouse embryo fibroblasts
	Alias Symbols: A630014C11Rik, D10Ertd739e
	Protein Size: 904
Molecular Weight:	99 kDa
Gene ID:	52679
NCBI Accession:	NM_178609, NP_848724
UniProt:	Q8BSQ3

## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 904 AA
Restrictions:	For Research Use only

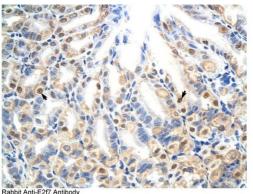
# Handling

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-E2f7 Antibody Titration: 0.2-1 ug/ml Positive Control: SP2/0 cell lysate



#### **Immunohistochemistry**

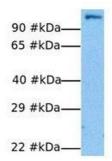
Image 2. Mouse stomach

Catalog Number: ARP37583
Lot Number: OC11247
Paraffin Embeded Tissue: Mouse Stomach
Cells with Positive label: Epithelial cells of fundic gland (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

**E2f7** 

## **Western Blotting**

Image 3. Host: Rabbit Target Name: E2f7 Sample Tissue: Human NIH-3T3 Antibody Dilution: 1.0ug/ml



Please check the product details page for more images. Overall 5 images are available for ABIN2780153.