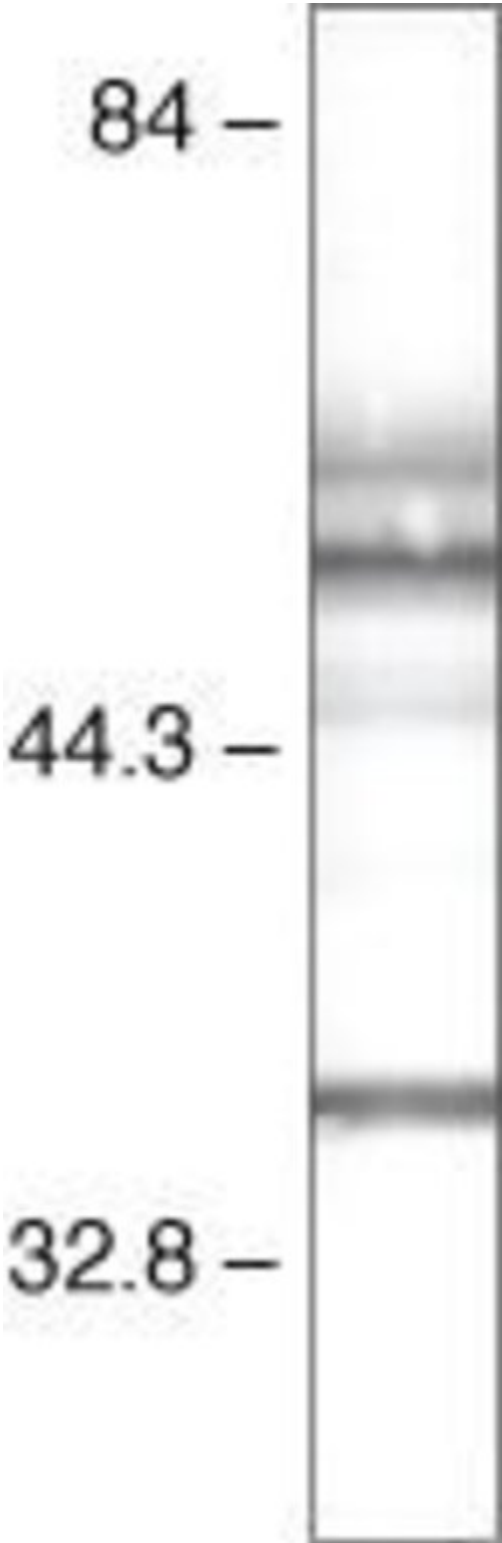


# PAX2 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Sheep, Rat, Xenopus, Zebrafish
Published Species	Zebrafish, Mouse, Human, Chicken
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A GST-Pax-2 fusion protein derived from the C-terminal domain (aa188-385) of the murine Pax-2 protein
Form	Liquid
Concentration	0.25 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage Conditions	-20°C
RRID	AB_2533990

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay Dependent	5 Publications
Immunohistochemistry (IHC)	Assay Dependent	39 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	17 Publications
Immunohistochemistry (Frozen) (IHC (F))	-	9 Publications
Immunohistochemistry - Free Floating (IHC (Free))	-	1 Publication
ELISA (ELISA)	Assay Dependent	-
Immunoprecipitation (IP)	Assay Dependent	-
Immunocytochemistry (ICC/IF)	-	14 Publications
Miscellaneous PubMed (Misc)	-	12 Publications

Product Images For PAX2 Polyclonal Antibody



**PAX2 Antibody (71-6000) in WB**  
Western blot of mouse embryonic kidney using Rabbit anti-Pax-2 Polyclonal Antibody (Product # 71-6000).

## Western Blot (5)

The American journal of pathology

### Potential biological role of transforming growth factor-beta1 in human congenital kidney malformations.

"71-6000 was used in western blot to investigate the role of TGF-beta in the pathobiology of dysplastic kidneys."

Authors: Yang SP,Woolf AS,Yuan HT,Scott RJ,Risdon RA,O'Hare MJ,Winyard PJ

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
2000

Nature

### DNA ligase III is critical for mtDNA integrity but not Xrcc1-mediated nuclear DNA repair.

"71-6000 was used in western blot to report that Lig3 is essential for mitochondrial DNA integrity but dispensable for nuclear DNA repair."

Authors: Gao Y,Katyal S,Lee Y,Zhao J,Rehg JE,Russell HR,McKinnon PJ

**Species**  
Mouse

**Dilution**  
Not Cited

**Year**  
2011

[View more WB references on thermofisher.com](#)

## Immunohistochemistry (39)

Developmental dynamics : an official publication of the American Association of Anatomists

### Investigation of Frizzled-5 during embryonic neural development in mouse.

"71-6000 was used in immunohistochemistry to determine if Frizzled-5 contributes to mammalian eye development"

Authors: Burns CJ,Zhang J,Brown EC, Van Bibber AM, Van Es J,Clevers H,Ishikawa TO,Taketo MM,Vetter ML,Fuhrmann S

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2008

Developmental biology

### Kruppel-like factor 5 is required for formation and differentiation of the bladder urothelium.

"71-6000 was used in immunohistochemistry to show a role for KLF5 in the formation and terminal differentiation of the urothelium."

Authors: Bell SM,Zhang L,Mendell A,Xu Y,Haitchi HM,Lessard JL,Whitsett JA

**Species**  
Mouse

**Dilution**  
1:1000

**Year**  
2011

[View more IHC references on thermofisher.com](#)

## More applications with references on thermofisher.com

IHC (P) (17)

IHC (F) (9)

IHC (Free) (1)

ICC/IF (14)

Misc (12)

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