

Datasheet for ABIN928006
anti-IRX3 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	IRX3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	IRX3 antibody was raised in rabbit using the C terminal of IRX3 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine)
Purification:	Purified

Target Details

Target:	IRX3
Alternative Name:	IRX3 (IRX3 Products)
Background:	IRX3 is a member of the Iroquois homeobox gene family that encodes a protein known for its essential role in spinal cord development. Synonyms: Polyclonal IRX3 antibody, Anti-IRX3 antibody, iroquois homeobox protein 3 antibody, IRX-1 antibody.

Target Details

Pathways: [Tube Formation](#)

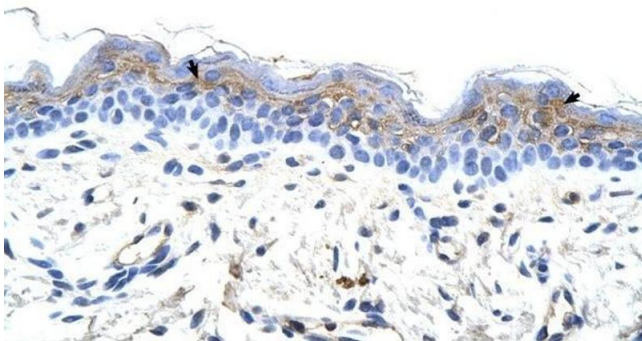
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	IRX3 Blocking Peptide, catalog no. 33R-8662, is also available for use as a blocking control in assays to test for specificity of this IRX3 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Immunohistochemistry

Image 1. IRX3 antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml to stain Squamous epithelial cells (arrows) in Human Skin. Magnification is at 400X



Western Blotting

Image 2. IRX3 antibody used at 0.2-1 ug/ml to detect target protein.