

## Product datasheet for **TA362826**

### IRX5 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human IRX5
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	53 kDa
Gene Name:	iroquois homeobox 5
Database Link:	<a href="#">NP_001239126.1</a> <a href="#">Entrez Gene 10265 Human P78411</a>
Background:	This gene encodes a member of the iroquois homeobox gene family, which are involved in several embryonic developmental processes. Knockout mice lacking this gene show that it is required for retinal cone bipolar cell differentiation, and that it negatively regulates potassium channel gene expression in the heart to ensure coordinated cardiac repolarization. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Synonyms:	IRX-2a; IRX2A; IRXB2



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Protein Families: Transcription Factors

### Product images:



Host: Rabbit  
Target Name: IRX5  
Sample Type: HepG2 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: IRX5  
Sample Tissue: Human HepG2 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml