Product datasheet for TA368568S

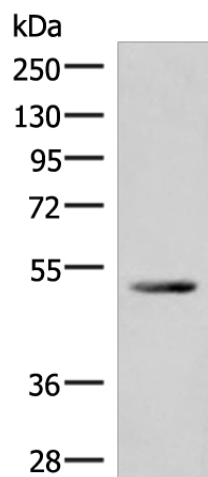## IRX4 Rabbit Polyclonal Antibody

Product data:
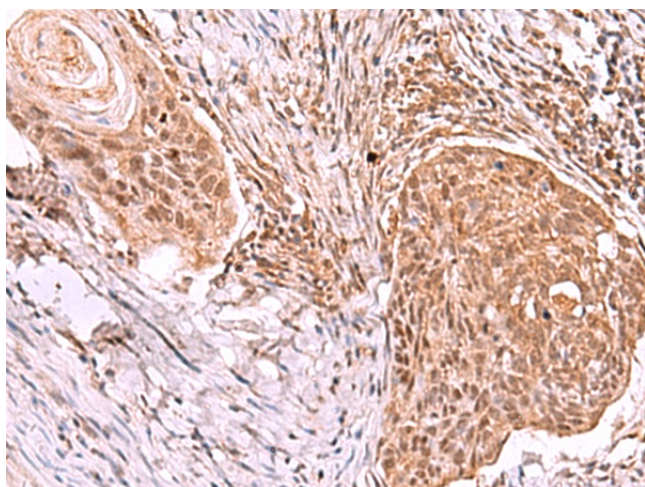
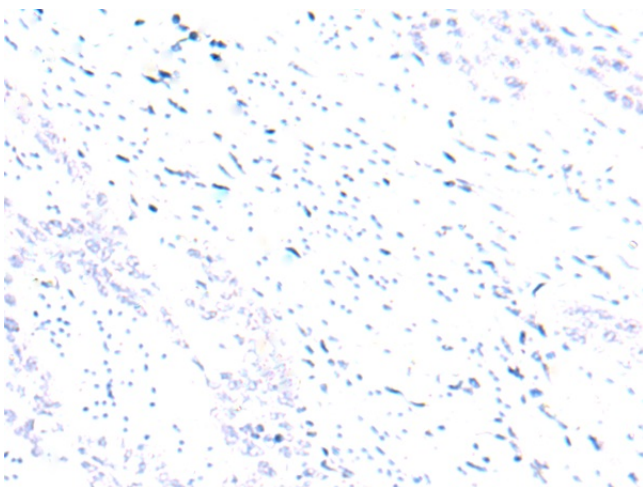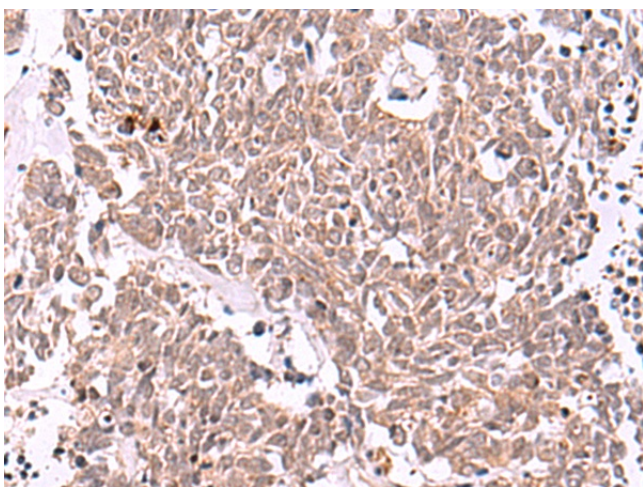|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse heart tissue lysate IHC: 40-200 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human IRX4
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	54 kDa
Gene Name:	iroquois homeobox 4
Database Link:	Entrez Gene 50805 Human P78413
Background:	Likely to be an important mediator of ventricular differentiation during cardiac development.
Synonyms:	IRXA3; MGC131996

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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Mouse heart tissue lysate
Primary antibody: [TA368568] (IRX4 Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
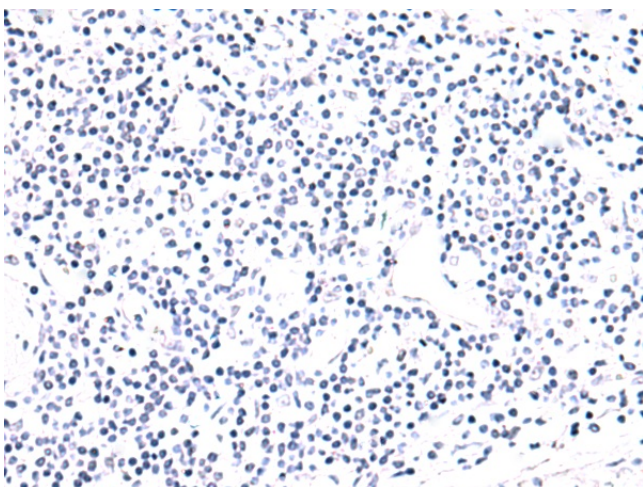Exposure time: 40 seconds

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA368568] (IRX4 Antibody) at dilution 1/40 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA368568] (IRX4 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA368568] (IRX4 Antibody) at dilution 1/40 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA368568] (IRX4 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)