

Product datasheet for **TA333787**

HIC5 (TGFB11) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC, WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-TGFB11 Antibody is: synthetic peptide directed towards the middle region of Human TGFB11. Synthetic peptide located within the following region: PEPTGKGS�DTMLGLLQSDLSRRGVPTQAKGLCGSCNKPIAGQVVTALGR
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	transforming growth factor beta 1 induced transcript 1
Database Link:	NP_057011 Entrez Gene 7041 Human O43294
Background:	The TGFB11 gene encodes a protein that is a key element in the transduction of signals from the cell surface to the nucleus under oxidative stress-review. Higher gene expression may result in unfavorable recurrence-free survival and overall survival in hormone-refractory prostate cancer.
Synonyms:	ARA55; HIC-5; HIC5; TSC-5

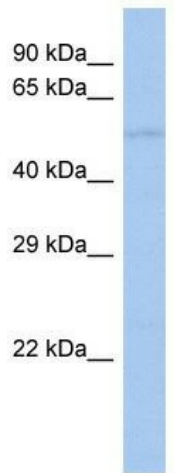


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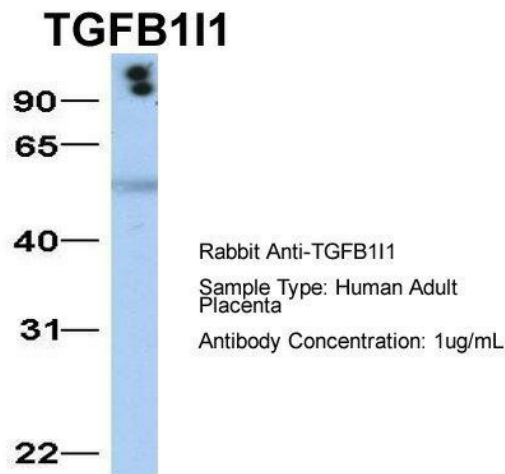
Note: Immunogen sequence homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Goat: 86%

Protein Families: Druggable Genome, Transcription Factors

Product images:

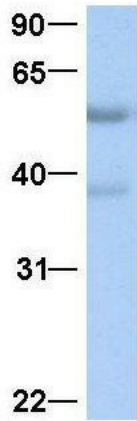


WB Suggested Anti-TGFB11 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Lung



Host: Rabbit; Target Name: TGFB11; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0 ug/ml

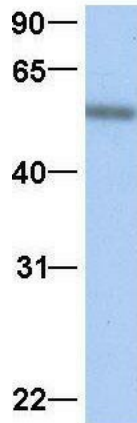
TGFB11



Rabbit Anti-TGFB11
Sample Type: Human Fetal Muscle
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: TGFB11; Sample
Tissue: Human Fetal Muscle; Antibody Dilution:
1.0 ug/ml

TGFB11



Rabbit Anti-TGFB11
Sample Type: Human Fetal Lung
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: TGFB11; Sample
Tissue: Human Fetal Lung; Antibody Dilution: 1.0
ug/ml

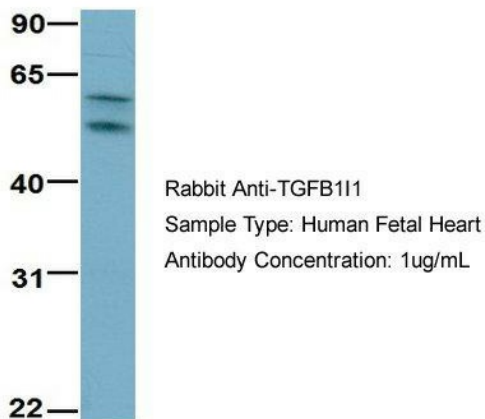
TGFB11



Rabbit Anti-TGFB11
Sample Type: Human Fetal Heart
Antibody Concentration: 1ug/mL

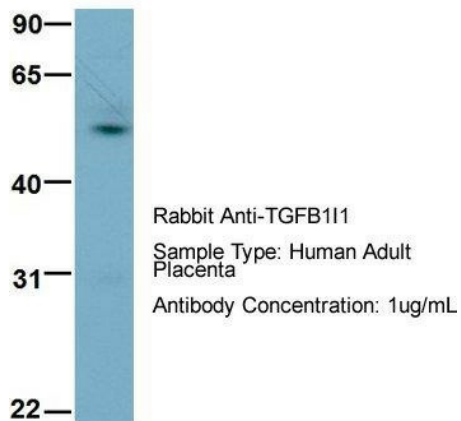
Host: Rabbit; Target Name: TGFB11; Sample
Tissue: Human Fetal Heart; Antibody Dilution: 1.0
ug/ml

TGFB11

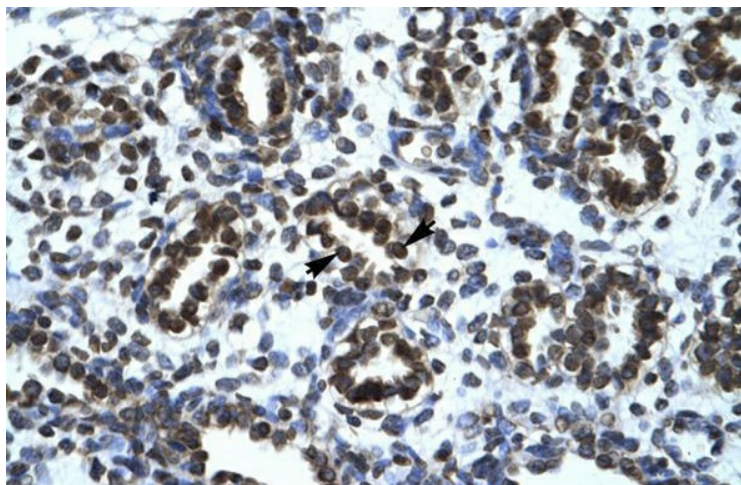


Host: Rabbit; Target Name: TGFB11; Sample Tissue: Human Fetal Heart; Antibody Dilution: 1.0 ug/ml

TGFB11



Host: Rabbit; Target Name: TGFB11; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0 ug/ml



Human Lung