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Product datasheet for TA350551S

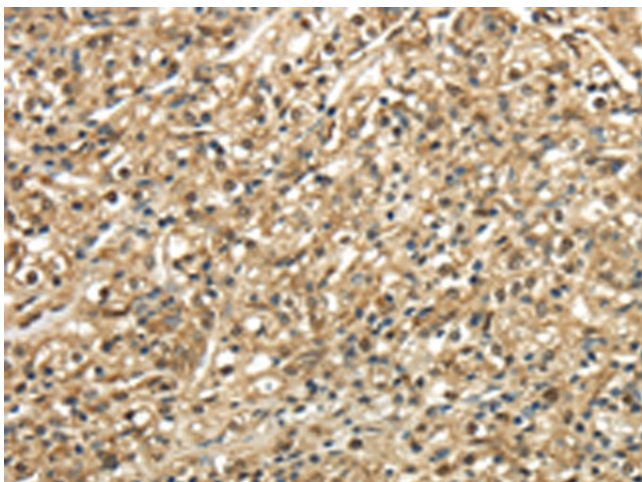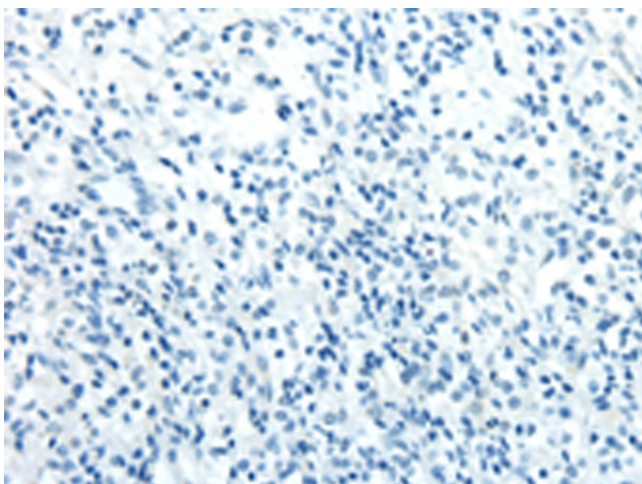## TSC22D1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human prostate cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	TSC22 domain family member 1
Database Link:	NP_904358 Entrez Gene 498545 RatEntrez Gene 8848 Human Q15714
Background:	This gene encodes a member of the TSC22 domain family of leucine zipper transcription factors. The encoded protein is stimulated by transforming growth factor beta, and regulates the transcription of multiple genes including C-type natriuretic peptide. The encoded protein may play a critical role in tumor suppression through the induction of cancer cell apoptosis, and a single nucleotide polymorphism in the promoter of this gene has been associated with diabetic nephropathy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Synonyms:	Ptg-2; TGFB1I4; TSC22
Protein Families:	Transcription Factors

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Product images:

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA350551] (TSC22D1 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA350551] (TSC22D1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)