

# TSC22D1 Polyclonal antibody

Catalog Number: 17055-1-AP

## Basic Information

<b>Catalog Number:</b> 17055-1-AP	<b>GenBank Accession Number:</b> BC016867	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> N/A	<b>GeneID (NCBI):</b> 8848	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q15714	
<b>Isotype:</b> IgG	<b>Full Name:</b> TSC22 domain family, member 1	
<b>Immunogen Catalog Number:</b> AG10763	<b>Calculated MW:</b> 144 aa, 16 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

TSC22 domain family 1, transforming growth factor beta 1 induced transcript 4, (TSC22D1, synonyms: TSC22, TGFB1I4, MGC17597) is a member of a family of leucine zipper containing transcription factors with repressor activity and belongs to the large family of early response genes. TSC-22 regulates cell growth and differentiation, and cell death. Leucine zipper structure of TSC22 inhibits the anchorage independent growth of cancer cells. TSC-22 is also an important downstream component of peroxisome proliferator-activated receptor (PPAR) and TGF-beta signaling during intestinal epithelial cell differentiation. This antibody is a rabbit polyclonal antibody raised against full length TSC22D1 of human origin.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

For technical support and original validation data for this product please contact:

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