

Rabbit TCF20 Polyclonal Antibody | anti-TCF20 antibody

TCF20 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198367	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Immunohistochemistry, Western Blot

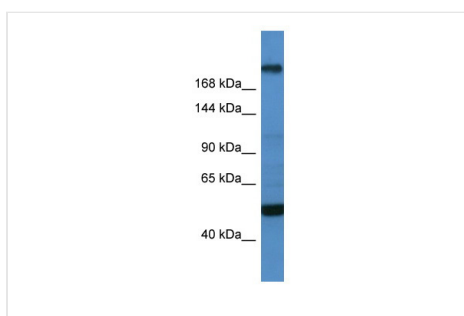
PRODUCT SYNONYMS

TCF20; Polyclonal Antibody; TCF20 Antibody - C-terminal region; anti-TCF20 antibody

PRODUCT SPECIFICATIONS

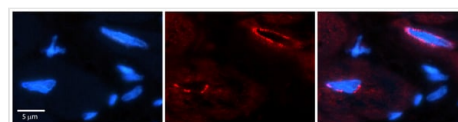
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HY PCAIDADCLL HEENFSVRCP KHKPPLPCPL PPLQNKTAKG SLSTEQSE
Sequence Length	1960
Applicable Applications for anti-TCF20 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TCF20
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TCF20 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: OVCAR-3 cell lysate
 TCF20 is supported by BioGPS gene expression data to be expressed in OVCAR3



IHC (Immunohistochemistry)

Rabbit Anti-TCF20 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Adult heart
 Observed Staining: Nuclear (nuclear membrane)
 Primary Antibody Concentration: 1:100
 Secondary Antibody: Donkey anti-Rabbit-Cy2/3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec
 Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-TCF20 antibody	This is a rabbit polyclonal antibody against TCF20. It was validated on Western Blot Target Description: This gene encodes a transcription factor that recognizes the platelet-derived growth factor-responsive element in the matrix metalloproteinase 3 promoter. The encoded protein is thought to be a transcriptional coactivator, enhancing the activity of transcription factors such as JUN and SP1. Mutations in this gene are associated with autism spectrum disorders. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-TCF20 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Cardiovascular ; Developmental Biology ; Disease Related ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	31652244
NCBI GeneID	6942
NCBI Accession #	NP_005641
NCBI GenBank Nucleotide #	NM_005650
UniProt Accession #	Q9UGU0
Molecular Weight	212kDa
NCBI Official Full Name	transcription factor 20 isoform 1
NCBI Official Synonym Full Names	transcription factor 20
NCBI Official Symbol	TCF20
NCBI Official Synonym Symbols	AR1; SPBP; TCF-20
NCBI Protein Information	transcription factor 20
UniProt Protein Name	Transcription factor 20
UniProt Gene Name	TCF20
UniProt Synonym Gene Names	KIAA0292; SPBP; TCF-20
UniProt Entry Name	TCF20_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcf20-antibody-immunohistochemistry-western-blot-elisa/198367>