

WNT5A Polyclonal Antibody

Catalog: BS65844 Host: Rabbit Reactivity: Human, Mouse, Rat, Pig, Cow, Rabbit,

Background:

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene encodes a member of the WNT family that signals through both the canonical and non-canonical WNT pathways. This protein is a ligand for the seven transmembrane receptor frizzled-5 and the tyrosine kinase orphan receptor 2. This protein plays an essential role in regulating developmental pathways during embryogenesis. This protein may also play a role in oncogenesis. Mutations in this gene are the cause of autosomal dominant Robinow syndrome. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012].

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~42kDa

Swiss-Prot:

P41221

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

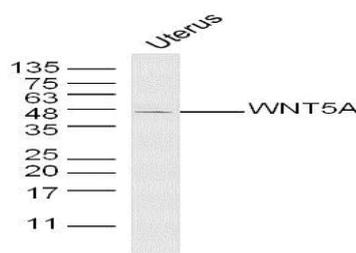
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -17 °C long term. Avoid freeze-thaw cycles.

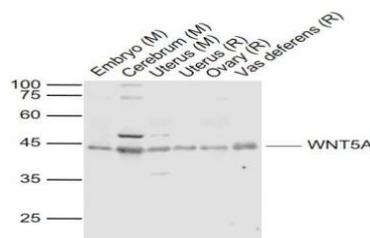
Specificity:

WNT5A Polyclonal Antibody detects endogenous levels of WNT5A protein.

DATA:



Primary: Anti-WNT5A at 1/300 dilution



Primary: Anti-WNT5A at 1/1000 dilution

Note:

For research use only, not for use in diagnostic procedure.

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