

LFTY2 rabbit pAb

Catalog_no :	<u>AN3511</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>LEFTY2 EBAF LEFTA LEFTYA TGFB4 PSEC0024</u>
Protein_name :	<u>LFTY2</u>
Humangene_id :	<u>7044</u>
Humanswissprot_no :	<u>O00292</u>
Mousegene_id :	<u>320202</u>
Mouseswissprot_no :	<u>P57785</u>
Immunogen :	<u>Synthesized peptide derived from human LFTY2</u>
Specificity :	<u>This antibody detects endogenous levels of LFTY2 at Human/Mouse</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Background :	<p>This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate the mature protein, which plays a role in left-right asymmetry determination of organ systems during development. The protein may also play a role in endometrial bleeding. Mutations in this gene have been associated with left-right axis malformations, particularly in the heart and lungs. Some types of infertility have been associated with</p>



dysregulated expression of this gene in the endometrium. This gene is closely linked to both a related family member and a related pseudogene. This gene encodes multiple isoforms that may undergo similar proteolytic processing. [provided by RefSeq, Aug 2016],
