

ARG59550 anti-SP5 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes SP5
Tested Reactivity	Hu
Predict Reactivity	Hm
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SP5
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 246-275 of Human SP5. (DFAQYQSQIAALLQTKAPLAATARRCRRCR)
Conjugation	Un-conjugated
Alternate Names	Transcription factor Sp5

Application Instructions

Application table	Application	Dilution
	IHC-P	0.5 - 1 µg/ml
Application Note	IHC-P: Antigen Retrieval: By heat mediation. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

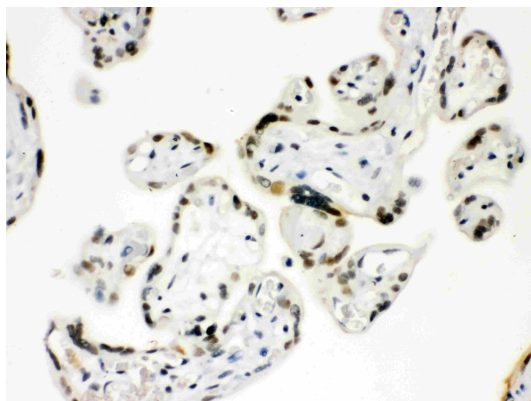
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	SP5
Gene Full Name	Sp5 transcription factor
Function	Binds to GC boxes promoters elements. Probable transcriptional activator that has a role in the coordination of changes in transcription required to generate pattern in the developing embryo (By similarity). [UniProt]
Calculated Mw	42 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG59550 anti-SP5 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta stained with ARG59550 anti-SP5 antibody.