

## 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 <sub>2</sub> HPO <sub>4</sub> , 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.

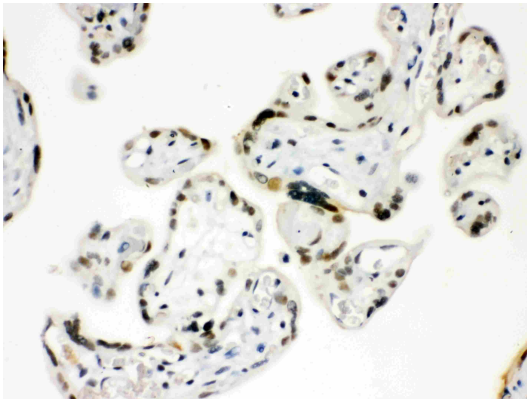
## Bioinformation

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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

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ARG59550 anti-SP5 antibody IHC-P image

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