

Rabbit anti-Placental Lactogen antibody, clone SQab19161 (monoclonal)

Clone no. SQab19161

MONOSAN

Product name	Rabbit anti-Placental Lactogen antibody, clone SQab19161 (monoclonal)
Host	Rabbit
Applications	IHC-P
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide within aa. 100-200 of Human Placental Lactogen.
Isotype	-
Clonality	Monoclonal
Clone number	SQab19161
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Rabbit anti-Placental Lactogen antibody, clone SQab19161 (monoclonal)

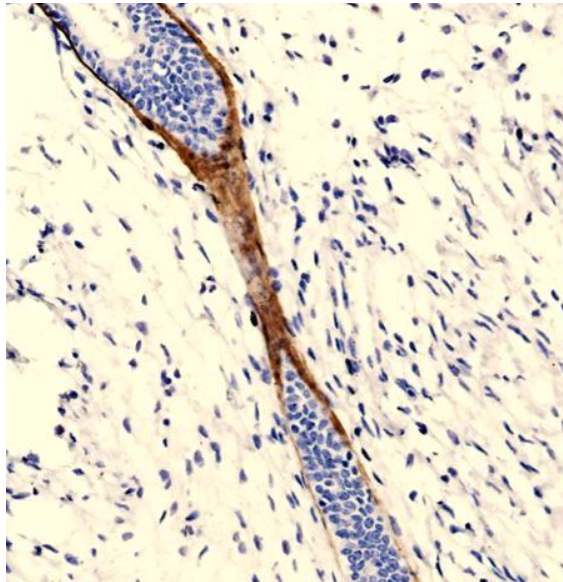
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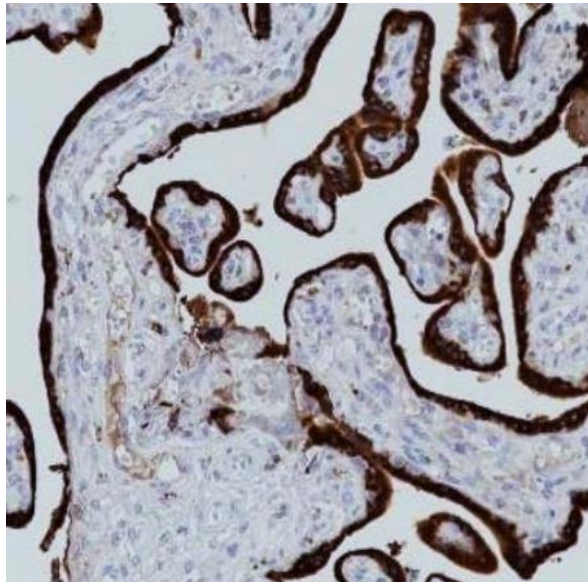
Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes.* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. 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. 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. Background: The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones and plays an important role in growth control. The gene is located at the growth hormone locus on chromosome 17 along with four other related genes in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. Although the five genes share a remarkably high degree of sequence identity, they are expressed selectively in different tissues. Alternative splicing generates additional isoforms of each of the five growth hormones, leading to further diversity and potential for specialization. This particular family member is expressed mainly in the placenta and utilizes multiple transcription initiation sites. Expression of the identical mature proteins for chorionic somatomammotropin hormones 1 and 2 is upregulated during development, although the ratio of 1 to 2 increases by term. Mutations in this gene result in placental lactogen deficiency and Silver-Russell syndrome. [provided by RefSeq, Jul 2008]

Images



Immunohistochemistry: Paraffin-embedded Human endometrial cancer tissue stained with anti-Placental Lactogen antibody [SQab19161].



Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded Human placenta tissue stained with anti-Placental Lactogen antibody [SQab19161]. Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0).

References

1. -
2. -
3. -
4. -
5. -

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