

IGFL2 Rabbit pAb

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Catalog # AP56046

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q6UWQ7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	13248
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human IGFL2
Epitope Specificity	51-119/119
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted (Potential).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	IGFL2 belongs to the insulin-like growth factor (IGF; see MIM 147440) family of signaling molecules that play critical roles in cellular energy metabolism and in growth and development, especially prenatal growth (Emtage et al., 2006 [PubMed 16890402]).

Additional Information

Gene ID	147920
Other Names	Insulin growth factor-like family member 2, IGFL2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	IGFL2
Function	Potential ligand of the IGFLR1 cell membrane receptor.
Cellular Location	Secreted.

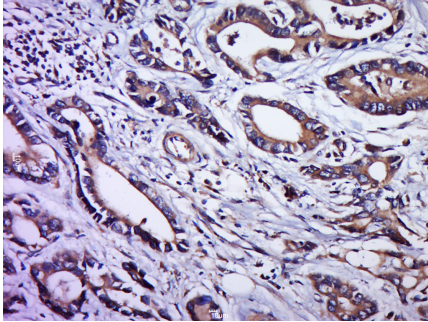
Tissue Location

Detected in cerebellum, heart, placenta, spleen, stomach, testis and thymus.

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Images



Paraformaldehyde-fixed, paraffin embedded (Human stomach cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (IGF like family member 2; IGFL2) Polyclonal Antibody, Unconjugated (AP56046) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.