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For Research Use Only

IHC*easy* EDG2/LPAR1 Ready-To-Use IHC Kit

Catalog Number: KHC2751

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Rabbit Polyclonal

Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

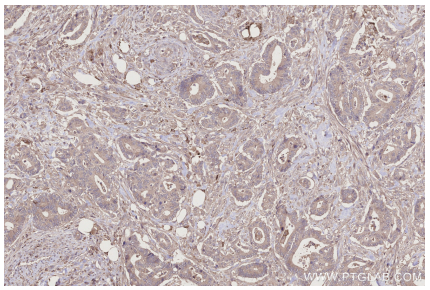
Background

EDG2 (also known as LPA1) is a G-protein coupled receptor for lysophosphatidic acid (LPA), a potent motility inducing factor, which is a major component of serum. EDG2 is widely expressed in normal tissue during growth and development. In the context of cancer, several studies have suggested that EDG2 expression in tumors is often similar to that shown in normal tissue.

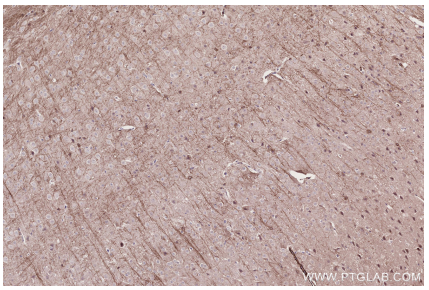
Synonyms

LPAR1, edg 2, EDG2, Gpcr26, GPR26

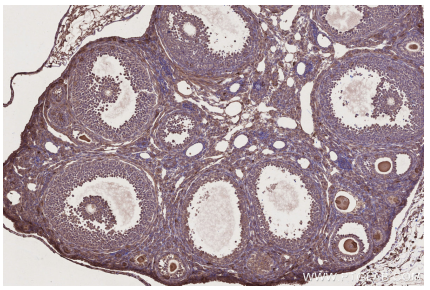
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissue slide using KHC2751 (EDG2/LPAR1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC2751 (EDG2/LPAR1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using KHC2751 (EDG2/LPAR1 IHC Kit).