



IHCeasy FLAD1 Ready-To-Use IHC Kit

Catalog Number: KHC2696

General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse Cited Reactivity: Assay type: Immunohistochemistry Primary antibody type: Mouse Monoclonal

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

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.

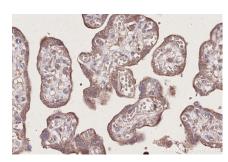
Background

FLAD1 is a protein-coding gene for flavin adenine dinucleotide synthetase (FADS), a key enzyme in the FAD biosynthesis process which contains an N-terminal molybdopterin -binding (MPTb) domain and a C-terminal domain (FADS domain). Alternative splicing of the human FLAD1 gene generates different isoforms of the enzyme FAD synthase.

Synonyms

FLAD1, EC:2.7.7.2, FAD pyrophosphorylase, FAD synthase, FAD synthase region

Selected Validation Data



Immunohistochemical analysis of paraffinembedded human placenta tissue slide using KHC2696 (FLAD1 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC2696 (FLAD1 IHC Kit).