

IHCeasy[®] HEXB Ready-To-Use IHC Kit

Catalog Number: **KHC1133**

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.

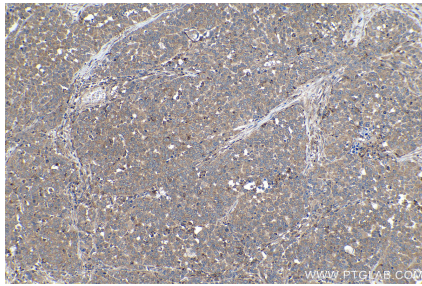
Background

The HEXB (Beta-hexosaminidase subunit beta) gene encodes the beta subunit of the enzyme hexosaminidase, which is involved in the breakdown of gangliosides. It is responsible for the degradation of GM2 gangliosides, and has a variety of other molecules containing terminal N-acetyl hexosamines, in the brain and other tissues.

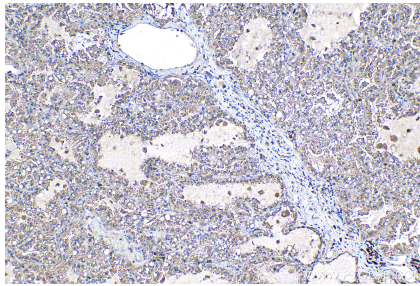
Synonyms

ENC 1AS, HCC 7, HEXB, Hexosaminidase subunit B

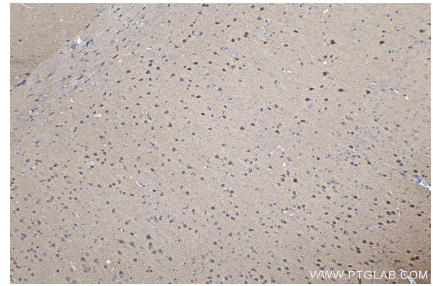
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC1133 (HEXB IHC Kit).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1133 (HEXB IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1133 (HEXB IHC Kit).