



## IHCeasy DMXL2 Ready-To-Use IHC Kit

Catalog Number: KHC2718

**General Information** 

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat 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

DMXL2, also named as rabconnectin-3, is a functional regulator of mammalian notch signaling with WD domains. Rabconnectin-3 is abundantly expressed in the brain where it is enriched in the synaptic vesicle fraction. Immunofluorescence and immunoelectron microscopy revealed that rabconnectin-3 was concentrated on synaptic vesicles at synapses. It may serve as a scaffold molecule for both Rab3 GEP and GAP on synaptic vesicles.

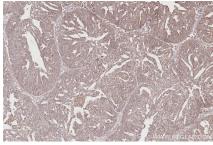
**Synonyms** 

DMXL2, Dmx like 2, DmX like protein 2, DmX-like protein 2, KIAA0856

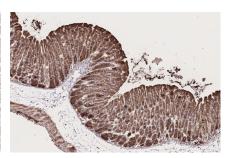
## Selected Validation Data



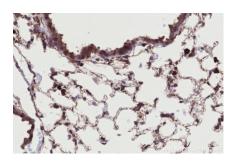
Immunohistochemical analysis of paraffinembedded human appendicitis tissue slide using KHC2718 (DMXL2 IHC Kit).



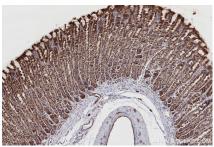
Immunohistochemical analysis of paraffinembedded human ovary cancer tissue slide using KHC2718 (DMXL2 IHC Kit).



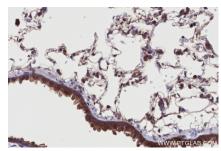
Immunohistochemical analysis of paraffinembedded mouse stomach tissue slide using KHC2718 (DMXL2 IHC Kit).



Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using KHC2718 (DMXL2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat stomach tissue slide using KHC2718 (DMXL2 IHC Kit).



Immunohistochemical analysis of paraffinembedded rat lung tissue slide using KHC2718 (DMXL2 IHC Kit).