

IHC*easy* BNIP2 Ready-To-Use IHC Kit

Catalog Number: **KHC2413**

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.

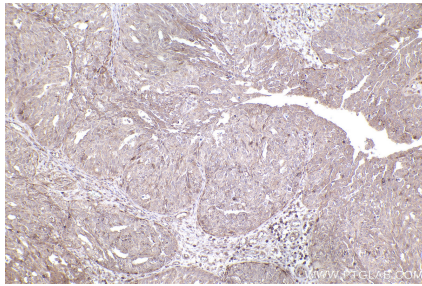
Background

BCL2/adenovirus E1B 19 kDa protein-interacting protein 2 (BNIP2) is also named as PRKACN2. BNIP2 is developmentally regulated may suggest a role of this gene in those brain areas where the differentiation is orchestrated by estradiol. The expression of BNIP2 was inhibited by estradiol. BNIP2 is implicated in the suppression of cell death and interacts with the BCL-2 and adenovirus E1B 19 kDa proteins. BNIP2 is highly expressed in patients with favorable neuroblastoma (NB).

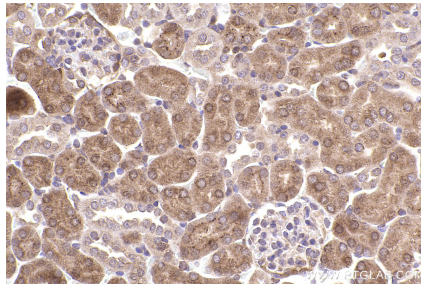
Synonyms

BNIP2, BCL2/adenovirus E1B 19 kDa protein-interacti

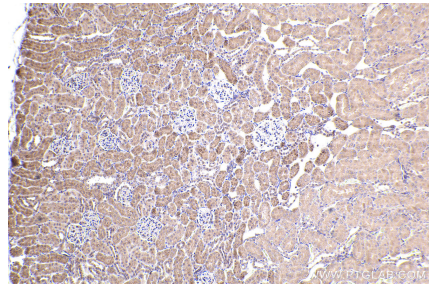
Selected Validation Data



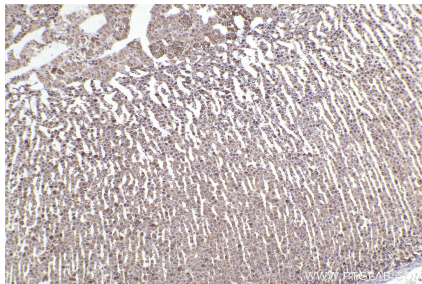
Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using KHC2413 (BNIP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC2413 (BNIP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC2413 (BNIP2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2413 (BNIP2 IHC Kit).