



# Anti-Kynurenic Acid polyclonal antibody (DPAB-DC4476)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |                                                                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>          | Kynurenic acid conjugated with carrier protein.                                                                                                                                       |
| <b>Isotype</b>            | IgG                                                                                                                                                                                   |
| <b>Source/Host</b>        | Rabbit                                                                                                                                                                                |
| <b>Species Reactivity</b> | N/A                                                                                                                                                                                   |
| <b>Purification</b>       | Ammonium sulfate precipitation                                                                                                                                                        |
| <b>Conjugate</b>          | Unconjugated                                                                                                                                                                          |
| <b>Applications</b>       | IHC, ELISA,                                                                                                                                                                           |
| <b>Format</b>             | Lyophilized                                                                                                                                                                           |
| <b>Size</b>               | 100 µl                                                                                                                                                                                |
| <b>Buffer</b>             | Lyophilized from PBS, pH 7.4                                                                                                                                                          |
| <b>Preservative</b>       | None                                                                                                                                                                                  |
| <b>Storage</b>            | Store at 4°C on dry atmosphere. After reconstitution with 50 uL of distilled water and 50 uL of glycerol, store at -20°C for 2 years. Aliquot to avoid repeated freezing and thawing. |

## BACKGROUND

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| <b>Introduction</b> | Kynurenic acid (KYNA or KYN) is a product of the normal metabolism of amino acid L-tryptophan. It has been shown that kynurenic acid possesses neuroactive activity. It acts as an antiexcitotoxic and anticonvulsant, most likely through acting as an antagonist |
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**Keywords**

KYNA; Kynurenic acid

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