



# Anti-Peptide Histidine Isoleucine (native) polyclonal antibody (DPATB-H82745)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Peptide Histidine Isoleucine Polyclonal Antibody
<b>Target</b>	Peptide Histidine Isoleucine
<b>Immunogen</b>	Full length native protein (purified) (Pig) conjugated to BSA by a Glutaraldehyde linker.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Pig
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, IHC-R
<b>Cellular Localization</b>	Secreted
<b>Positive Control</b>	Many mammalian species; duodenum, colon, brain and spinal cord.
<b>Format</b>	Liquid
<b>Size</b>	50 µl
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Store at +4°C short term. Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# BACKGROUND

Introduction	Peptide Histidine Isoleucine, or PHI, is the N-terminal cleavage product of VIP, Vasoactive intestinal peptide. VIP causes vasodilation, lowers arterial blood pressure, stimulates myocardial contractility, increases glycogenolysis and relaxes the smooth m
Keywords	PHI; Vasoactive intestinal peptide; VIP;