

Peninsula Laboratories, LLC

A Member of the Bachem Group 305 Old County Road, San Carlos, CA 94070 Tel: (800) 922-1516 • (650) 592-5392 Fax: (650) 595-4071 www.bachem.com

Cat. No. S-4017 VIP (human, bovine, porcine, rat)

Specifications

Number of Slides: Chromogens:	150 DAB (brown), Ni-intensified DAB (dark brown), and AEC (red)
Sample:	Paraffin-embedded or frozen sections
Shelf Life:	One year from production date
Storage:	4°C
Assay Time:	2-3 hours following primary incubation

%:

***CROSS REACTION WITH:**

VIP (human, bovine, porcine, rat) VIP (guinea pig)	100 100	
VIP (10-28) (human, porcine, rat)	4.4	
VIP (chicken)	< 1	
VIP (1-12) (human, bovine, porcine, rat) 0		
PACAP-27 (human, mouse, Ovine,		
porcine, rat)	0	
Substance P		
Endothelin-1 (human, porcine, rat, canine,		
mouse, bovine)	0	
PHM-27 (human)	0	
Secretin (porcine)	0	
Glucagon (1-29) (human)		
Galanin (rat)	0	
Somatostatin-14	0	

Kit Components

- •30% Hydrogen peroxide Solution •Blocking Solution •Primary Antibody •Biotinylated Secondary Antibody •SA-HRP Conjugate Solution •DAB Concentrated Solution •Nickel-intensified DAB Concentrated Solution AEC Concentrated Solution •Substrate Concentrated Buffer •Hydrogen Peroxide Concentrate
- •Hematoxylin Counterstain
- Mounting Solution

*tested by RIA