



Anti-HOXA4 (internal region) polyclonal antibody (DPAB-DC680)

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

PRODUCT INFORMATION

Antigen Description	HOXA4 (homeobox A4) is a protein-coding gene. Diseases associated with HOXA4 include megacolon, and abdominal aortic aneurysm. GO annotations related to this gene include sequence-specific DNA binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is GSX1.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of mouse Hoxa4. The sequence is C-DQGPAGPKGKEP
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Hoxa4 homeobox A4 [<i>Mus musculus</i> (house mouse)]
Official Symbol	HOXA4
Synonyms	HOXA4; homeobox A4; Hox-1.4; AV206827; homeobox protein Hox-A4; homeo box A4; homeobox protein MH-3; homeobox protein Hox-1.4;
Entrez Gene ID	15401
Protein Refseq	NP_032291
UniProt ID	P06798
Chromosome Location	6 B3; 6 25.4 cM
Function	DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;