## abcam

#### Product datasheet

### Anti-Parathyroid Hormone antibody [D1.1] ab14498

#### \* \* \* \* \* 1 Abreviews

#### 製品の概要

製品名 Anti-Parathyroid Hormone antibody [D1.1]

製品の詳細 Mouse monoclonal [D1.1] to Parathyroid Hormone

由来種 Mouse

アプリケーション 適用あり: IHC-P. ELISA. IHC-Fr

種交差性 交差種: Dog, Human

交差が予測される動物種: Cow, Cynomolgus monkey 🔷

免疫原 Synthetic peptide:

KKEDNVLVESHEKSLGEADKADVNVLTKAKSO

, corresponding to amino acids 53-84 of Human Parathyroid Hormone.

Run BLAST with

Run BLAST with

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

バッファー pH: 7.40

Constituent: PBS

精製度 Protein G purified

ポリモノ モノクローナル

クローン名 D1.1 アイソタイプ lgG1

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アプリケーション	Abreviews	特記事項
IHC-P	**** <u>(1)</u>	Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration. Use at a concentration of 500 ng/ml.
IHC-Fr		Use at an assay dependent concentration.  ILMA: Use at a concentration of 500 ng/ml.

#### ターゲット情報

機能	PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.
関連疾患	Defects in PTH are a cause of familial isolated hypoparathyroidism (FIH) [MIM:146200]; also called autosomal dominant hypoparathyroidism or autosomal dominant hypocalcemia. FIH is characterized by hypocalcemia and hyperphosphatemia due to inadequate secretion of parathyroid hormone. Symptoms are seizures, tetany and cramps. FIH exist both as autosomal dominant and recessive forms of hypoparathyroidism.
配列類似性	Belongs to the parathyroid hormone family.
細胞内局在	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- · Replacement or refund for products not performing as stated on the datasheet
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